

Medical Colleges and Schools

IN

The United States

GRADED A Plus, A, B

Tabulated Statements of Courses

THE COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO

1917

610.7

C697



Library
of the
Academy of Medicine,
Toronto.

9685

Presented by

MEDICAL COLLEGES AND SCHOOLS

IN

THE UNITED STATES

Graded A Plus, A, B

TABULATED STATEMENT OF
COURSES

THE COLLEGE OF PHYSICIANS AND SURGEONS
OF ONTARIO, 1917

CONTENTS

PART I.

	PAGE
Colleges and Schools requiring for admission two or more years of College work	3

PART II.

Colleges and Schools requiring for admission one year of College work	51
---	----

PART III.

Summary Statement of Courses with reference to Courses of the University of Toronto—	
A—In Colleges and Schools requiring for admission two or more years of College work.....	85
B—In Colleges and Schools requiring for admission one year of College work	113

PART IV.

Conditions of Admission to Advanced Standing.....	133
---	-----

PART V.

Requirements of State Boards	143
------------------------------------	-----

PART I.

Medical Colleges and Schools

REQUIRING FOR ADMISSION

**Two or More Years of
College Work**

**Statement of Admission, Requirements, and Subjects for
Each Year of Course in Medicine**

INDEX

STATE.	MEDICAL INSTITUTION.	LOCATION.	PAGE
Alabama	(2) University of Alabama School of Medicine	Mobile	7
California	(1) University of California College of Medicine	Berkley	8
California	(1) Leland Stanford Junior University School	xx San Francisco.	10
Colorado	(2) University of Colorado School of Medicine	Boulder - Denver	11
Connecticut	(1) Yale University of School of Medicine.	New Haven...	12
Dis. of Columbia.	(2) Georgetown University School	Washington ..	14
"	(2) Howard University School	Washington ..	15
Illinois	(1) Northwestern University Medical School	Chicago	17
"	(2) University of Illinois College of Medicine	Chicago	18
"	(1) Rush Medical College	Chicago	20
Indiana	(1) Indiana University School of Medicine.	Indianapolis...	21
Kans.	(2) University of Kansas School of Medicine	Lawrence - Rose-dale	23
Maine	(4) Bowdoin College	Brunswick ...	24
Maryland	(1) The Johns Hopkins University	x Baltimore ...	25
Massachusetts ..	(1) Harvard University Medical School ..x	Boston	26
"	(2) Boston University School of Medicine..	Boston	27
Michigan ...	(1) University of Michigan Medical School.	Ann Arbor...	28
Minnesota	(1) University of Minnesota Medical School	Minneapolis ..	29
Missouri	(1) Washington University Medical School.	St. Louis	30
Nebraska	(1) University of Nebraska College of Medicine	Lincoln	32
New York	(1) Columbia University College of Physicians and Surgeons	New York ...	33
"	(1) Cornell University Medical College. xx	New York ...	33
"	(1) Syracuse University College of Medicine	Syracuse	35
Ohio	(1) Ohio State University College of Medicine	Columbia	36
"	(1) Western Reserve University School of Medicine	xx Cleveland ...	38
Oregon	(2) University of Oregon Medical School..	Portland	39
Pennsylvania ...	(1) Jefferson Medical College	Philadelphia..	40
"	(1) University of Pennsylvania	Philadelphia..	42
"	(1) University of Pittsburgh School of Medicine	Pittsburgh. ..	43
"	(2) Women's Medical College of Pennsylvania	Philadelphia..	45
South Carolina .	(3) Medical College of South Carolina	Charleston ...	46
Virginia	(2) Medical College of Virginia	Richmond	47
Wisconsin	(3) Marquette University School of Medicine	Milwaukee ...	48

EXPLANATIONS AND NOTES

(1) Graded A+ by Council on Medical Education in 1914—Colleges which are acceptable.

(2) Graded A by Council on Medical Education—Colleges which need improvement in certain respects but which are acceptable.

(3) Graded B by Council on Medical Education—Colleges which, under present organization, might be made acceptable by general improvement.

(4) Not listed by Council on Medical Education.

x—Admission requirement is a Bachelor's degree.

xx—Admission requirement is three years of College work.

Admission requirement in the case of other Colleges is two years of College work.

UNIVERSITY OF ALABAMA

Two years of the College of Arts and Science of the Uni- Admission.
versity, or of some other recognized institution of equivalent
grade, including one year of College Physics, Biology, a modern
foreign language and two years of College Chemistry.

September 28th—June 5th, 32-33 weeks.

Six years—2 years in College—4 years in Medicine.

B.S., M.D.

Session.

Length of course.

Degree.

First Year.	Hours.	Gynecology	64	Curriculum.
Anatomy	527	Genito-Urinary Surgery..	32	
Histology	244	Radiography	16	
Chemistry	294	Surgical Pathology	64	
		Orthopedics	32	
		Nerv. & Mental Diseases.	16	
		Legal Medicine.	16	
Second Year.	Hours.	Fourth Year.	Hours.	
Anatomy	64	Medicine	392	
Physiology	286	Surgery	560	
Bacteriology	138	Obstetrics	32	
Pathology	345	Pediatrics	32	
Materia Med. & Therap's	96	Gynecology	64	
Physical Diagnosis	32	Dermatology	80	
Surgical Technique	32	Ophthalmology	64	
Pharmacology	130	Laryngology, Otology and Rhinology	64	
		Orthopedics	32	
		Tropical Medicine	32	
		Genito-Urinary Surgery..	64	
		Pathology (Gross)	30	
		Nerv. and Mental Diseases	136	
Third Year.	Hours.			
Practice of Medicine	128			
Surgery	336			
Obstetrics	128			
Therapeutics	32			
Pediatrics	64			
Physical Diagnosis	64			
Laboratory Diagnosis ...	96			
Hygiene & Prev. Med....	64			

UNIVERSITY OF ALABAMA, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	215	312	
	2	32	32	
Histology	1	96	144	
Chemistry—Organic	1	32	75	
Physiological	1	40	147	
Physiology	2	116	170	
Pharmacology	2	50	80	
Bacteriology	2	27	108	
Pathology	2	115	230	
Surgical	3		64	
Gross	4	30		
Materia Medica and Therapeutics ..	2	96		
	3	32		
Medicine	2	32		
	3	128	96	
	4			392
Tropical	4	32		
Surgery	2	32		
	3	176		160
	4			560
Orthopedic	3	32		
	4			32
Genito-Urinary	3	32		
	4			64
Obstetrics	3	128		
	4	32		
Gynecology	3	64		
	4			64
Nervous and Mental Diseases	3	16		
	4	62		74

	Yr.	Lect.	Lab.	Clin.
Legal Medicine	3	16		
Hygiene and Preventive Medicine ..	3	64		
Radiography	3	16		
Pediatrics	3	64		
	4			
Ophthalmology	4	32		32
Laryngology, Otology and Rhinology	4	32		32
Dermatology	4	48		32

UNIVERSITY OF CALIFORNIA MEDICAL SCHOOL

Admission.

- (1) Graduates of approved Colleges and Scientific Schools with satisfactory training in Science and a reading knowledge of French or German.
- (2) Third Year undergraduates in Arts of the University of California.
- (3) Students who have satisfactorily completed at least two full years of Collegiate work and who hold the Junior Certificate or its equivalent.
- (1) The subjects for the Junior Certificate are: English, American History and Civics, Mathematics, Chemistry, Zoology, Physics, and French or German.
- (2) Latin is not required.
- (3) The standard is not indicated.
- (4) Students are urged to qualify for admission under (2) above, and to take five years in Medicine. This means eight years in all.
- (5) Undergraduates of other Colleges are treated on their merits.
- (6) The age for admission is not stated.
- (7) The syllabus for any of the Courses for admission is not given.
- (8) The recognition of equivalent certificates under (3) above, opens up a wide question.

Notes and comments.

Course.

Academic Year—Nine Months—Middle of August—Middle of May.

Length of Course—Five Years—the Fifth Year in Hospital or Laboratory work.

Divisions of Course:—

DIVISION I. (3 Half-years).

First Year.

First Half.

Histology	192
Anatomy	496

Second Half.

Neurology	80
Physiology	336
Biochemistry	272

Second Year.

First Half.

Topographical Anatomy	64
Morbid Anatomy and	

Histopathology	240
Bacteriology and Proto- zoology	170
Immunology	118

DIVISION II. (2 Years).

Second Half.

Preventive Medicine and Hygiene	16
Pharmacology	96
Materia Medica, etc...	32
General Medicine and Clinical Pathology..	256
Neurology	16
Dermatology	16
General Surgery	112

Clin.

Ophthalmoscopy	16
Obstetrics	32
Homeopathic Mat. Med., Elective	32

Third Year.

First Half.

Preventive Medicine and Hygiene	16
Materia Medica, etc...	16
Therapeutics	32
General Medicine	128
Pediatrics	64
Neurology and Psychi- atry	32
Legal Medicine	16
Dermatology	16
General Surgery	128
Ophthalmology	48
Laryngology, etc.	16
Obstetrics	80
Pathological Demonstra- tions	32

Third Year.

Second Half.

Therapeutics	16
General Medicine	128
Pediatrics	32
Neurology and Psychi- atry	64
Legal Medicine	16

Dermatology and Syph- ilis	32
General Surgery	128
Ophthalmology	16
Laryngology, etc.	32
Urology	16
Obstetrics	48
Gynecology	80
Pathological Demonstra- tions	32

Fourth Year.

First Half.

General Medicine	128
Pediatrics	80
Neurology	32
General Surgery	176
Orthopedic Surgery ...	48
Urology	48
Laryngology, etc.	32
Gynecology	32

DIVISION III.

(Half-year). Electives.

Second Half—3 Possibilities—

- (a) General—Several short
courses.
(b) Special—A few long
courses.
(c) Laboratory—For teach-
ing and investigating.

UNIVERSITY OF CALIFORNIA, 1916-17

	Year.	Hours.
Anatomy	1	496
Morbid Anatomy and Histopathology	2	240
Topographical	2	64
Neurology	1	80
	2	16
	4	32
Histology	1	192
Physiology	1	336
Biochemistry	1	272
Pharmacology	2	96
Bacteriology and Protozoology	2	176
Immunology	2	118
Pathology	2	256
Demonstrations	3	64
Materia Medica and Therapeutics	2	32
	3	64
Medicine, Preventive and Hygiene	2	16
	3	16
General Medical Clinic and Pathology	2	256
General Medicine	3	256
	4	128
Legal Medicine	3	32
Surgery—General	2	112
	3	256
	4	176
Orthopedic	4	48
Urology	3	16
	4	48
Obstetrics	2	32
	3	128
Gynecology	3	80
	4	32
Dermatology	2	16
	3	48

	<i>Year.</i>	<i>Hours.</i>
Ophthalmoscopy	2	16
Ophthalmology	3	54
Pediatrics	3	96
	4	80
Neurology and Psychiatry	3	96
Laryngology, etc.	3	48
	4	32

Note.—1. It is impossible to divide the time. The Bulletin makes no division. 2. The above time does not include the last half of the fourth year, which is devoted to electives.

LELAND STANFORD JUNIOR UNIVERSITY

Admission. Three years of Collegiate work in Stanford University or its equivalent. This must include one year of Physics, Chemistry (including Qualitative Analysis) and Physiology or Biology, with Laboratory work and a reading knowledge of French or German.

Note.—For admission to the preparatory course an applicant must be at least sixteen and must offer credentials amounting to fifteen entrance units.

The three years' Course stresses Science, and for the most part omits History, Latin and Mathematics.

Session. September 2nd—May 17th.
Course. Eight years—three in Arts and five in Medicine.
Degree. Bachelor of Arts and Doctor of Medicine.
Fifth year. Hospital work.

<i>First Year.</i>		Pediatrics XIX	80
Neurology (Phyl. V.) ...	96	Surgery IV	48
Histology (Phyl. IX.) . .	192	Surgery V	32
Anatomy (I-IV.)	560	Surgery VII	144
Physiology (II.)	112	Surgical Pathology (IV).	64
Physiology (III. & VI.)..	192	Obstetrics I	64
Embryology (Zool. V.) ..	96	Obstetrics III	32
<i>Second Year.</i>		<i>Fourth Year.</i>	
Organic Chemistry IIIa..	48	Medicine VII.	16
Physiological Chemistry		Medicine VIII.	64
(XI.)	192	Pediatrics XX.	32
Bacteriology (II.)	176	Dermatology XXII.	48
Medicine (I.)	112	Legal Medicine (XXVII.)	16
Clinical Pathology (II.).	48	X-Ray X.	16
Physical Therapeutics		Psychiatry XVI., XVIII.)	48
(III.)	32	Surgery VIII.	48
Pharmacology (Ia. & Ib.)	144	Orthopedic Surgery XIII.	32
Surgery I.	24	G.-U. Surgery XII.	48
Surgery II.	48	Eye (X.)	64
Surgery III.	32	Ear, Nose, etc. (XI.)...	64
Pathology I.	152	Obstetrics (IV.) Prac....	64
<i>Third Year.</i>		Gynec. V.	64
Medicine V and VI	192	Gynec. VI.	32
Medicine VII	32	Hygiene	32
Experimental Medicine IV	64	Thesis.	128
Neurology XII	16	Medicine IX.	96
Neurology XIII	32	Neurology XIV.	32
Pathology III	128	History of Med. XXV....	16
Pediatrics XVIII	32	Dietetics XXVI.	16
		Surgery IX.	64

LELAND STANFORD JUNIOR UNIVERSITY

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	80	480	
Histology	1	32	160	
Embryology	1		96	
Neurology	1	16	80	
	3	16		32
	4	16		16
Physiology	1	64	240	
Chemistry—Physiological	2	48	144	
Organic	2	48		
Pharmacology	2	96	48	
Bacteriology	2	64	112	
Pathology	2	32	120	
	3	64	64	
Clinical Pathology	2		48	
Physical Therapeutics	2	32		
Medicine	2			112
	3	64	32	192
	4	48	64	96
Surgery	2	24	30	
	3	80		144
	4	16		176
Surgical Pathology	2		64	
Pediatrics	3	16		16
	4			32
Obstetrics and Gynecology	3	64		32
	4			64
X-Ray	4	48		64
Psychiatry	4	48		
Eye	4	32		32
Ear, Nose, etc.	4	32		32
Hygiene	4	32		
Thesis	4	128		
Dietetics	4	16		

UNIVERSITY OF COLORADO

Candidates must fulfill the requirements for admission to the Admission.
 College of Liberal Arts and take two years of College work.
 Obligatory subjects—one year of Latin, College Chemistry,
 Physics, Biology, French or German.

September 11th—June 7th.

Medicine—Four years.

Arts and Medicine—Seven years.

Session.

Course.

Summary of
courses.

First Year.	Hours.	Third Year.	Hours.
Anatomy	424	Dermatology	32
Histology and Embryology	304	Eye, Ear, Nose & Throat.	66
Organic Chemistry	172	Genito-Urinary Diseases.	32
Physiology	184	Gynecology	32
Bacteriology.	144	Medical Jurisprudence ..	32
		Medicine	256
		Neurology	80
Second Year.		*Obstetrics	112
Anatomy	120	Orthopedics	16
Physiology	48	Pathology	160
Biological Chemistry	214	Pediatrics	32
Pathology	216	Physical Diagnosis	32
Hygiene	64	Roentgenology	16
Pharmacology	170	Surgery	80
Surgery	64	Therapeutics	32
Medicine	16		
Physical Diagnosis	48		
Clinical Pathology	128		

<i>Fourth Year.</i>	<i>Hours.</i>		<i>Hours.</i>
Dermatology	38	*Obstetrics.	48
Metetics	16	Ophthalmology	51
Ear, Nose and Throat... 51		Orthopedics	46
Genito-Urinary Diseases... 38		Pathology	26
Gynecology	26	Pediatrics	80
Medicine	269	Surgery	266
Neurology and Psychiatry 170			

*Does not include time spent in personal conduct of out-patient cases.

UNIVERSITY OF COLORADO, 1916-17

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Anatomy	1	128	296	
	2	32	88	
Neurology	3	48		32
Histology and Embryology	1	64	240	
Physiology	1	64	120	
	2	48		
Chemistry—Organic	1	64	48	
Biological	2	64	150	
Pathology	4			26
Clinical	2	96	120	
	2	32	96	
	3	96	64	
Bacteriology	1	40	104	
Pharmacology	2	80	90	
Medicine	2	16		
Physical Diagnosis	2	16		32
	3			32
	3	192		64
	4	48		221
Surgery	2	32		32
	3	48		32
	4	96		170
Genito-Urinary	3	32		
	4			38
Orthopedic	3	16		
	4			46
Obstetrics	3	80		32
	4			48
Gynecology	3	32		
	4			26
Pediatrics	3	32		
	4	16		64
Dermatology	3	32		
	4			38
Eye, Ear, Nose and Throat	3	64		32
	4			51
Ophthalmology	4			51
Medical Jurisprudence	3	32		
Hygiene	2	64		
Therapeutics	3	32		
Neurology and Psychiatry	4	64		106

YALE UNIVERSITY

Admission.

- (1) General.
 - (a) Graduates in Arts or Science from approved Universities or Colleges.
 - (b) Others must present evidence.
 - (i) Of having complied with the entrance requirements of a recognized College or University, or having passed equivalent examinations before a recognized Board, for example, College Entrance Examination Board.

Hours.
48
51
46
26
80
266

patient

Clin.

32

26

32

32

64

221

32

32

170

38

46

32

48

26

64

38

32

51

51

106

Uni-

quire-
ty, or
s be-
college

(ii) Of having completed successfully two years of College work of at least 15 hours per week.

(2) Special.

All must submit evidence of having completed satisfactorily courses in General Physics, Laboratory Physics or Physical Chemistry, General Inorganic Chemistry, Organic Chemistry and General Biology, equivalent to the corresponding courses in Yale. A reading knowledge of German is required.

Year—Thirty-five weeks divided as follows:—

(a) September to February.

(b) February to June.

Length of Course—Combined College and Medical Course—6 or 7 years.

(Preclinical) Largely in the Laboratory—Courses must be completed in Anatomy, Physiology, Physiological Chemistry, Histology, Embryology, Bacteriology, Pathology, Psychology, Pharmacology.

(Clinical)

(a) Junior Year—Most of the didactic work, laboratory work, in clinical medicine and preliminary general chemical work in the Dispensary and Hospital.

(b) Senior Year—More advanced clinical work in the Dispensary and Hospital.

First Year.	Hours.	Hours.	Curriculum.
Anatomy	450	Obstetrics and Gynecology	120
Histology	135	Pediatrics	23
Embryology	90	Principles of Public Health and Public Health Administration.	180
Physiological Chemistry.	180	Therapeutics	45
Physiology of Nutrition.	30	Psychiatry	22
Anatomy of the Organs of Special Sense	15	Physical Diagnosis	45
Gen. Bacteriology	135	Medical Clinic	120
Second Year.		Surgical Clinic	60
Pathology	270	Pediatric Clinic	60
Anatomy of Central Nervous Systems	45	Dispensary Section Work	205
Physical and Nerv. Phys.	180	Fourth Year.	
Pharmacology	150	Medicine	180
Experimental Therapeutics Seminar	15	Surgery	120
Psychology	22	Operative Surgery	68
Laboratory Psychology ..	38	Obstetrics and Gynecology.	180
Prescription Writing ...	15	Psychiatry	15
Physical Diagnosis	45	Ophthalmology	60
Minor Surgery and Bandaging	45	Otology, Rhinology and Laryngology	45
Topographical and Applied Anatom.	45	Orthopedics	60
Clinical Microscopy	90	Pediatrics	120
Third Year.		Dermatology	60
Medicine	60	Neurology	60
Surgery	60	Urology	30
		Tuberculosis	30
		Radiology	30

YALE UNIVERSITY, 1916-17

	Year.	Hours.
Anatomy	1	465
	2	90
Histology	1	135
Embryology	1	90
Physiological Chemistry	1	180
Physiology of Nutrition	1	30
Physiological and Nervous Physics	2	180

	Year.	Hours.
Pharmacology	2	165
Therapeutics	2	15
Psychology	2	45
Pathology	2	60
Bacteriology	2	220
Medicine	1	135
	3	60
	4	180
Physical Diagnosis	2	45
	3	45
Clinical Microscopy	2	90
Clinic	3	60
Surgery	3	60
	4	120
Clinic	3	60
Operative	4	60
Minor Surgery and Bandaging	2	45
Orthopedics	4	60
Obstetrics and Gynecology	3	120
	4	180
Pediatrics	3	23
	4	120
Clinic	3	60
Psychiatry	3	22
	4	15
Ophthalmology	4	60
Otology, Rhinology, and Laryngology	4	60
Dermatology	4	60
Neurology	4	60
Urology	4	30
Tuberculosis	4	30
Radiology	4	30
Principles of Public Health	3	180
Dispensary Section Work	3	205

Note.—Bulletin does not indicate division of work.

GEORGETOWN UNIVERSITY

Admission. A four-year High School Course and two years of Collegiate work or its equivalent, including Chemistry, Physics (with laboratory work), Biology and French or German.

Course. Latter part of September—End of May,—4 years.

Six-year course for B.S.M.D.	First Year.	Hours.	Second Year.	Hours.
	Biology	160	Physics	320
	Chemistry	160	Organic Chemistry	96
	Latin	192	Qualitative Analysis	96
	English	96	Psychology	96
	French and German	96	Ethics	96
	Trigonometry	64	English	96
	Analytical Geometry	64	Evidences of Religion...	64
	History	64		
	Evidence of Religion...	32		
	Elocution	16		
Curriculum.	First Year.	Hours.	Second Year.	Hours.
	Embryology	90	Pathology and Morbid	
	Histology	165	Anatomy	270
	Anatomy	198	Pharmacology	120
	Chemistry and Toxicology	420	Minor Surgery	32
	Physiology	150	Physical Diagnosis on	
	Materia Medica	95	Normal subjects	20
	Second Year.		Third Year.	
	Anatomy	378	Clinical Pathology and	
	Physiology	150	Morbid Anatomy	75
	Bacteriology	150	Physical Diagnosis	115

Hours.

165
15
45
60
220
135
60
180
45
45
90
60
60
120
60
68
45
60
120
180
23
120
60
22
15
60
60
60
60
30
30
30
180
205

collegiate
(with

Hours.

320
96
96
96
96
64

Hours.

270
120
32
20

75
115

Hours.

Practice of Medicine....	270
Pediatrics	80
Surgery	237
Obstetrics	95
Gynecology	60
Psychiatry and Neurology..	60
Therapeutics	70
Hygiene and Dietetics ..	60
Fourth Year.	
Practice of Medicine	272
Pediatrics	75
Surgery	238

Hours.

Surgical Anatomy	40
Obstetrics	100
Gynecology	55
Psychiatry and Neurology..	55
Orthopedic Surgery	45
Genito-Urinary Surgery..	45
Dermatology and Syphil-	
ology	45
Ophthalmology	60
Otology and Laryngology	60
Medical Jurisprudence,	
Ethics and Economics.	30

GEORGETOWN UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	90	108	
	2	90	288	
Surgical Anatomy	4		40	
Histology	1	30	135	
Embryology	1	30	60	
Physiology	1	70	80	
	2	70	80	
Chemistry and Toxicology—				
Sanitary Chemistry	1	30	112	
Toxicology	1	24	46	
Physiological-Pathological Chemistry.	1	46	140	
Pathology and Bacteriology—				
Pathology	2	60	220	
Clinical Pathology	3		75	
Bacteriology	2	30	120	
Pharmacology, Materia Medica and Therapeutics—				
Materia Medica	1	40	55	
Pharmacology	2	40	80	
Therapeutics	3	35	35	
Medicine, Physical Diagnosis, Practice of Medicine				
	3	35		80
	3	90		180
	4	60		212
Surgery, Minor	2	12		20
General	3	90		147
	4	90		148
Genito-Urinary	3	15		30
Orthopedic	3	15		30
Obstetrics	3	60		35
	4	60		40
Gynecology	3	30		20
	4	30		35
Pediatrics	3	20		60
	4	15		60
Dermatology	4	15		30
Medical Jurisprudence	4	30		
Psychiatry and Neurology	3	30		30
Ophthalmology	4	15		45
Oto-Laryngology	4	15		45

HOWARD UNIVERSITY

1. Those who have satisfactorily completed the Chemical-Admission. Biological Course which leads to the A.B. Degree in Howard University.

2. Those who hold a Degree in Arts or Science from an approved College or Scientific School or are graduates from ap-

proved High Schools and who furnish satisfactory certificates of two years of College work, including Physics, Chemistry, Biology (Lectures and Laboratory), and a reading knowledge of French or German.

3. Those who give evidence by examination of the general education implied by a Degree in Arts or Science from an approved College or Scientific School, including, French, German, Latin, Physics, Chemistry and Biology.

Required subjects.

The above shall include English, History, Mathematics, Chemistry, Botany and Zoology, French or German, Latin—Practically a two-year course.

Seven years course.

For others the University provides a seven years' Course. October to June. Four years.

Curriculum.	First Year.	Hours.		Hours.
	Anatomy	64	Electro-Therapy	30
	Dissection and Demonstration	350	Medical Zoology	30
	Embryology	90	Obstetrics	160
	Chemistry (Required for Admittance)		Pathology (Special) ...	160
	Histology	256	Pediatrics	160
	Materia Medica	128	Physical Diagnosis	150
	Physiology	256	Practice of Medicine....	270
	Physiological Chemistry..	64	Surgery	150
	Second Year.		Fourth Year.	
	Anatomy	150	Ear, Nose and Throat...	75
	Bacteriology	190	Genito-Urinary Diseases.	130
	Hygiene & Preven. Med..	45	Gynecology	210
	Pathology (General) ...	144	Med. Jurisprudence	15
	Physiology	240	Nervous and Mental Dis...	115
	Physical Diagnosis	45	Ophthalmology ..	105
	Surgical Pathology and Technique.	60	Orthopedics	130
	Therapeutics	128	Practice of Medicine....	290
	Topographic Anatomy...	100	Surgery	290
	Third Year.		Post-mortems	100
	Clinical Microscopy	120	Anæsthetics, at least....	6
	Dermatology	60	Assistance in Major Operations	6
			Obstetrical Cases	6
			Clinical Clerkships	100

HOWARD UNIVERSITY

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	64	350	
	2	150		
Embryology	1	30	60	
Topographical Anatomy	2		100	
Clinical Microscopy	3		120	
Chemistry	Required for admittance.			
Histology	1	96	160	
Physiology	1	56	200	
	2	40	200	
Physiological Chemistry	1	30	34	
Materia Medica	1	30	98	
Hygiene and Prev. Medicine	2	15	30	
Bacteriology	2	30	160	
Pathology—General	2	30	114	
Special	3	60	100	
Surgery, Pathology and Technique...	2	30	30	
Physical Diagnosis	2	15	30	
	3	30	120	
Therapeutics	2	30	98	
Practice of Medicine	3	120		
	4	90		
Electro-Therapy	3		30	200

	Yr.	Lect.	Lab.	Clin.
Medical Zoology	3	30		
Genito-Urinary Diseases	4	30		100
Nervous and Mental Diseases	4	15		100
Obstetrics	3	60		100
Obstetrical Cases	4		6	
Gynecology	4	60		150
Surgery	3	90		60
	4	90		200
Post-mortems	4			100
Anesthetics	at least		6	
Assistants in Major Operations		4	6	
Clinical Clerks	4		100	
Dermatology	3	30	30	
Pediatrics	3	60		100
Orthopedics	4	30		100
Ear, Nose and Throat	4	15		60
Ophthalmology	4	30		75
Medical Jurisprudence	4	15		

NORTHWESTERN UNIVERSITY OF CHICAGO

Credit for two years of work in an approved College. In Admission. those two years there must be completed at least 9/20 of the total number of hours or units required for Graduation; and in the schedule of work there must be included not less than a year each in,—

- Chemistry, comprising General Inorganic Chemistry and Qualitative Analysis;
- General Physics;
- Biology.
- A foreign language.

October to June. Four Years.

Course.

First Year.	Hours.		Hours. Curriculum.
Anatomy	384	Pediatrics	96
Histology and Embryology	256	Nose and Throat	64
Chemistry	336	Eye	48
Physiology	144	Ear	48
		Gynecology	115
Second Year.		Dermatology	48
Anatomy	144	Neurology	80
Chemistry	64		
Physical Diagnosis	128	Fourth Year.	
Pathology	254	Medicine	220
Pharmacology	272	Surgery	224
Physiology	126	Pediatrics	122
Bacteriology	128	Gynecology	136
		Obstetrics	88
Third Year.		Dermatology	48
Medicine	394	Neurology	64
Surgery	392	Sanitary Science	32
Obstetrics	64	Eye (inc. Clinics)	248

NOTE.—For Nose and Throat, Eye, Ear—one month each.

NORTHWESTERN UNIVERSITY

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	32	352	
Topographical	2			115
Neurology	2		96	
	3	32	48	
Histology—				
Histology and Embryology	1	64	96	
Physiology	1	48	96	
	2	24	112	

	Yr.	Lect.	Lab.	CH
Chemistry—Problems	1	32		
Organic	1	48		
Physiological	1	64	96	
Urinalysis	2		64	
Pathology	2	64	194	
Bacteriology	2	32	96	
Pharmacology	2	96	176	
Medicine—				
Physical Diagnosis	2	64	64	
Autopsies	2			8
Clinical Pathology	3	16		7
Dispensary	3		96	
Recitation	3	96		
Clinic	4			6
Lectures	4	32		
Section Work	4			12
Surgery—Recitation	3	96		
Dispensary	3			96
Clinic	3			80
Experimental	3			24
Genito-Urinary Dispensary	3			48
Genito-Urinary Clinic	3			48
Lectures	4	32		
Clinics	4			192
Obstetrics	3	64		
Operative	4			16
Lectures	4	64		
Lying-In Dispensary	2 weeks			
Gynecology	3	40	48	
Pediatrics	3	48	48	136
Eye, Ear, Nose, Throat	3			160
Eye	4			248
Dermatology	3			48
Medical Jurisprudence	4	32		16
Sanitary Science	4	16		
Roentgenology	4	16		
Neurology	3	32		48
	4	32		32

UNIVERSITY OF ILLINOIS

Admission.

1. Fifteen units (4 years) High School work as follows: English, 3; Algebra, 1; Geometry, 1; German, French, Latin or Greek, 2; American History and Civics, 1; Electives, 7.

2. Sixty semester hours (2 years) of College Credits, including:—

Physics—8 hours.

Chemistry—8 hours.

Biology—8 hours.

German and French—6 hours.

Electives—30 hours.

High School credits are accepted from certain schools. They may be obtained by examination and also College credits.

Thirty-six weeks from October to June.

Four years.

Year.

Course.

Lab. Clin.

1
96
64
194
96
76

64
60
72
96

64
124
96
80
24
48
48

192
24

136
160
248
48
16

48
32

s follows:
ch, Latin
s, 7.
redits, in-

ls. They
ts.

First Year.		Hours.	Hours, Curriculum.	
Gross Anatomy	.....	128	Medical Jurisprudence...	16
Microscopic Anatomy	...	288	Pathology	64
Organic Chemistry	.....	128	Pediatrics	48
Physiological Chemistry	.....	128	Pharmacology and Thera-	
Physiology	.....	144	peutics	112
Second Year.			Obstetrics	84
Anatomy—Topographical	.....	128	Otology	10
Bacteriology	.....	144	General Surgery	168
Hygiene	.....	32	Orthopedic Surgery	84
Laboratory Diagnosis	...	64	Genito-Urinary Surgery..	52
Non-Pharmaceutical Therapeu-			Fourth Year.	
tics	.....	64	Dermatology	66
Pharmacology	.....	64	Genito-Urinary Surgery..	20
Prescription Writing and			Gynecology	102
Pharmacy	.....	16	Hygiene	24
Pathology	.....	192	Medicine	260
Physical Diagnosis	.....	48	Neurology	100
Physiology	.....	128	Obstetrics	112
Surgery (Operative)	....	32	Ophthalmology	64
Third Year.			Pediatrics	80
Autopsies	.....	32	Psychiatry	24
Laryngology and Rhin-			Roentgenology	4
ology	.....	50	General Surgery	240
Internal Medicine	....	244	Surgical Pathology	16

UNIVERSITY OF ILLINOIS, 1916-17

	Yr.	Lect.	Lab. & Clin.
Anatomy—Gross	1	64	224
Microscopic	1	64	224
Topographical	2	32	96
Physiology	1	48	96
	2	32	96
Pathology	2	48	144
	3		64
Autopsies	3		32
Surgical	4		16
Chemistry—Organic	1	32	96
Physiological	1	48	96
Bacteriology	2	48	96
Hygiene	2	32	
Pharmacology	2	32	48
Non-Pharmaceutical Therapeutics	2	48	16
Pharmacology and Therapeutics	3	64	48
Medicine—Laboratory Diagnosis	2		64
Physical Diagnosis	2	16	32
	3	128	116
	4	144	116
Surgery—Operative	2		32
General	3	64	104
Orthopedic	3	16	68
Genito-Urinary	3	16	36
	4		20
General	4	64	176
Obstetrics	3	64	20
	4	48	64
Gynecology	4	32	70
Pediatrics	3	32	16
	4		80
Laryngology, Rhinology and Otology	3	22	38
Medical Jurisprudence	3	16	
Neurology	4	32	68
Dermatology	4	32	34
Ophthalmology	4	12	52
Psychiatry	4	16	8
Roentgenology	4		4

RUSH MEDICAL COLLEGE

Admission.

A four-year High School or Academy course and 18 majors (6 quarters) of the usual College course, or a full equivalent (18 majors—two years). Credit for the High School work may be obtained by examination or by certificate. For the subjects see page 27 of the Calendar. A special list of accredited schools is given on page 28. The two years of College work must include Trigonometry, Chemistry (Organic and Inorganic) and Qualitative Analysis, Physics, Biology; a reading knowledge of French or German; Latin.

Degree of B.S.M.D.

There is provision for obtaining in 6—6½ years the two degrees.

Division of year.

Each year is divided into quarters:—

Autumn—October 1st to December 23rd.

Winter—January 2nd to Friday between March 18th and 24th.

Spring—Monday between March 28th and April 3rd to Friday between June 12th and 18th.

Beginning of year. Fifth year.

Summer—Monday between June 15th and 21st to Friday between August 28th and September 3rd.

First day of Summer Session.

For those graduating in 1917-1918 and thereafter a fifth year as an Interne or in advanced work will be required.

Curriculum.

First Year.

	Hours.
Anatomy	432
Histology	108
Embryology	108
Neurology	108
Physiological Chemistry.	108
Physiology	108

	Hours
Pathology	144
Medicine	444
Surgery	360
Obstetrics and Gynecology.	168
Laryngology and Otology	24
Ophthalmology	24
Skin Diseases	24

Second Year.

Physiology	108
Pharmacology	108
Physiological Chemistry.	108
Bacteriology	156
Pathology	216
Chemistry of Drugs	36
Electives	200

Fourth Year.

Medicine	432
Surgery	312
Obstetrics and Gynecology	96
Laryngology and Otology	96
Ophthalmology	48
Dermatology, etc.	72
Medical Jurisprudence...	36
Electives	240

Third Year.

Materia Medica	96
Therapeutics and Preventive Medicine	96

RUSH MEDICAL COLLEGE, 1916-17

	Yr.	Lect.	Recitation.	Lab.	Clia.
Anatomy	1	36	36	360	
Histology	1	24	12	72	
Embryology	1	24	12	72	
Neurology	1	24	12	72	
Physiology	1	24	12	72	
	2	48	24	144	
Physiological Chemistry ...	1	24	12	72	
	2	24	12	72	
Pharmacology	2	24	12	72	
Bacteriology—Pathogenic ..	2	24	12	120	
Pathology	2	48	24	144	
	3	24		120	
Chemistry of Drugs	2	36			
Materia Medica	3	48		48	

rs the two

18th and

3rd to Fri-

to Friday
rd.

ter a fifth
red.

Hours.

.....	144
.....	444
.....	360
ecology.	166
tology	24
.....	24
.....	24

.....	432
.....	312
ecology	96
ecology	96
.....	48
.....	72
ce...	36
.....	240

b. Clin.

	Yr.	Lect.	Recitation.	Lab.	Clin.
Therapeutics	3	72			
Preventive Medicine	3	24			
Medicine	3	48		60	288
	4				336
Pediatrics	3	24			
	4				48
Nervous and Mental Diseases	3	24			
	4				48
Surgery	3	48		120	144
	4			24	240
Orthopedic	3				48
Genito-Urinary	4				48
Obstetrics	3	72		22	
	4	24			
Attendance on 15 cases					
Gynecology	3	24		48	
	4				72
Laryngology and Otology . .	3	24			
	4				96
Ophthalmology	3	24			
	4				48
Dermatology and Syphilis . .	3	24			
	4				72
Medical Jurisprudence	4	36			
Electives	2	40		200	
		940	180	1,914	1,488

The Dean in a letter states that the approximate total of work for the Clinical Department is: Lecture, 500 hours; Laboratory, 442 hours; Clinics, 1,470 hours. In addition each student is required to take work—usually research or advanced clinical work, aggregating about 240 hours.

INDIANA UNIVERSITY

A. Credentials for admission to the College of Liberal Arts **Admission.**
of Indiana University—A total of 16 units as follows: English, 3; Mathematics, 2; Foreign Languages, 2; History, 1; Science, 1. Two additional units from the foregoing subjects. Five elective units. The subjects recommended are: History, Language, English, etc., leaving the Sciences for the College Courses.

B. Credentials of credit for two full years (60 hours) of Pre-Medical Collegiate work. The work must include General Chemistry, Qualitative Analysis, Organic Chemistry, including 90 hours of Laboratory work, English Composition, Physics, and Zoology, including Embryology and a fair reading knowledge of German or French.

Candidates for the B.S. Degree by electing the first three years of Medicine as the last two years of the Collegiate Course by registering in both Colleges may complete the work for the B.S. Degree with two years' credit in Medicine; thus in six years a candidate may obtain B.S., and M.D. Six-year course.

First Year.		Hours Per Week.	Second Year.		Hours Per Week.	Premedical course.
1st Sem.	Mod. Lang.	5	1st Sem.	Mod. Lang.	5	
	Chemistry	5		Organic Chemistry..	5	
	Eng. Comp.	2		Physics	3	
	Zoology	3		Embryology	3	
2nd Sem.	Mod. Lang.	5	2nd Sem.	Mod. Lang.	5	
	Chemistry	5		Physics	5	
	Eng. Comp.	2		Psychology	3	
	Zoology	4		Elective	2	

Seven-year
course.
Course.

Students may take the two degrees, A.B. and M.D., in 7 years
September 20th to June 9th.

Curriculum.	First Year.	Hours.	Third Year.	Hours.
	Anatomy	714	Pathology	10
	Physiology	255	Therapeutics	60
	Chemistry	153	Medicine	34
			Surgery	6
			Obstetrics	3
			Gynecology	3
			Dermatology and Syphil-	9
			ology	
	Second Year.		Fourth Year.	
	Pathology and Bacteri-		Pathology	2
	ology	561	Therapeutics	5
	Pharmacology, Materia		Medicine	504
	Medica and Toxicology.	211	Surgery	45
	Colloidal Chemistry	17	Obstetrics	13
	Topographical and Applied		Gynecology	7
	Anatomy	51	Eye, Ear, Nose and Throat.	11
	Osteology and Anthrology	34	Dermatology	2
	Physical Diagnosis	51	Hygiene, etc.	63
	Surgical Physiology	17		
	Bandaging	17		
	Obstetrics	34		
	Medical Dispensary	51		

INDIANA UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1		425	
Neural	1	34	85	
Topographical and Applied	2	51		
Osteol. and Anthrology	2	34		
Histology	1	34	136	
Physiology	1	85	170	
Chemistry—Physiological	1	51	102	
Colloidal	2	17		
Pathology				
Path., Histol. and Splanchnology	2	63	264	
Gross Pathology	3	14		
Autopsies	4	20		
Bacteriology	2	39	195	
Pharmacology	2	51	68	
Preparations	2		34	
Materia Medica	2	34		
Toxicology	2	24		
Therapeutics	2	153		
	3	102		
	4	51		
Medicine	3	170	119	313
	4	114	17	378
Physical Diagnosis	2	17	34	
Medical Dispensary	2		51	
Surgery	3	94	88	162
	4	147		307
Surgical Physiology	2	17		
Bandaging	2	17		
Obstetrics	2	34		
	3	68		
	4	46	18	68
Gynecology	3		34	
	4	40		38
Pediatrics	3	68		
	4	12		45
Dermatology	3	17		78
	4		21	
Eye, Ear, Nose and Throat	4	37		77
Medical Jurisprudence	4	12		
Hygiene and Social Service	4	57		

, in 7 years.

Hours.
..... 14
..... 102
..... 602
..... 344
..... 68
..... 34
Syphil-
..... 95

..... 20
..... 51
..... 509
..... 454
..... 132
..... 78
Throat. 111
..... 21
..... 63

.....
.....
.....

.....
.....
.....
.....
.....
.....
.....
.....
.....

..... 313
..... 378
.....
..... 162
..... 307

THE UNIVERSITY OF KANSAS

A student must have completed 60 hours (two years) of Admission. work in the College of Liberal Arts and Sciences of Kansas University, or the equivalent of such work.

Chemistry—10 hours.

Physics—5 hours.

Biology—10 hours.

German or French—10 hours.

Preliminary college work.

As optional work, Courses in History, Economics and Psychology are advised.

Four Years, September 14th to June.

Course.

First Year.

1st Sem. Anatomy.
Histology.
Organic Chemistry.
2nd Sem. Anatomy.
Embryology.
Neurology.
Physiological Chemistry.

2nd Sem. Medicine.

Surgery.
Obstetrics.
Ophthalmology.
Neurology.
Otolaryngology, Rhinology.
Laryngology.
Orthopedic Surgery.
Pediatrics.
Hematology, Serology.
Dispensary.

Curriculum.

Second Year.

1st Sem. Physiology.
Pharmacology.
Materia Medica.
Bacteriology.
Toxicology.
Parasitology.
2nd Sem. Pathology.
Anatomy.
Physiology.
Materia Medica.
Pharmacology.
Medicine.
Surgery.
Obstetrics.
Hygiene.

Fourth Year.

1st Sem. Medicine.
Surgery.
Obstetrics.
Medical Economics.
Neurology.
Psychiatry.
Pediatrics, Orthopedics.
Otolaryngology, Rhinology.
Laryngology.
Specialties—Eye, Ear, Nose, Throat, Skin, Neurology.
Dispensary.
2nd Sem. Medicine.
Surgery.
Gynecology, Obstetrics.
Neurology.
Psychiatry.
Dermatology.
Specialties.
Dispensary.

Third Year.

1st Sem. Medicine.
Surgery.
Obstetrics.
Pathology.
Ophthalmology.
Dispensary.

THE UNIVERSITY OF KANSAS, 1915-16

	Total Hours.
Anatomy—Gross	720
Neurology	72
Histology	144
Embryology	72
Bacteriology.	
Pathology—General	234
Special	108
Post-mortem	40
Gynecological	51
Zoology.	
Organic Chemistry	162
Biochemistry	216
Pharmacology	54
Toxicology	18
Materia Medica	72

	Total Hours.
Physiology and Pharmacology.	
Medicine—Systematic	102
Clinics	306
Neurology	50
Neurology Clinics	85
Psychiatry	36
Clinical Pathology	64
Therapeutics	32
Pediatrics	68
Contagious Disease	32
Physical Diagnosis	68
Dermatology	52
Preventive Medicine.	
Surgery—Anesthetics	9
Minor	36
General	36

	Hours.		Hours.
Regional	54	Diagnosis and Conference	54
Fractures and Dislocations	36	Rectal	144
Orthopedic	18	Clinical	144
Genito-Urinary	36	Amphitheatre Clinics	144
Surgical Pathology	54	Eye, Ear, Nose, Throat	64
Operative	144	Obstetrics	172
		Gynecology	115

BOWDOIN COLLEGE

Admission. Two years of study in a reputable College in which particular attention shall have been given to Physics, Chemistry, Botany and French or German.

Course. Four years of 36 weeks each. Course begins October 12th.

	Hours.		Hours.
First Year.		Fourth Year.	
Anatomy	216	Dermatology	48
Embryology and Histology	352	Nose and Throat	48
Physiology	120	Pharmacology, Therapeutics and Materia Medica	120
Chemistry	138	Gynecology	32
Personal Hygiene	45		
Second Year.		Medicine	288
Anatomy	360	Surgery	88
Physiology	136	Orthopedic Surgery	192
Chemistry	72	Therapeutics and Pharmacology	120
Pathology	272	Med-Jurisprudence	16
Bacteriology	112	Medical Ethics	16
Third Year.		Diseases of Children	112
Medicine	288	Neurology	64
Surgery (General)	192	Mental Diseases	24
Genito-Urinary Surgery	48	Gynecology	252
Public Hygiene	32	Obstetrics	80
Obstetrics	96	Ophthalmology and Otolaryngology	128

BOWDOIN MEDICAL SCHOOL

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	135	81	
	2	72	288	
Histology and Embryology	1	128	224	
Physiology	1	86	34	
	2	96	40	
Chemistry	1	24	114	
	2	18	54	
Hygiene	1	18	7	
Public Hygiene	3	32		
Bacteriology	2	35	77	
Pathology	2	65	207	
Pharmacology	3	30		
Pharmacology and Materia Medica	3		60	
Pharmacology and Therapeutics	3	30		
	4	120		
Medicine	3	96		192
	4	64		160
Amphitheatre	4			64
Surgery (General)	3	32		96
(Practical Application)	3		64	
Surgery (Orthopedic)	4	32		160
(Special)	4	24		
Surgery—Clinical Work	4			64
Genito-Urinary Surgery	3	32		16
Obstetrics	3	96		

Hours.	
erence	54
.....	9
.....	144
cs	144
roal	64
.....	179
.....	115

which par-
Chemistry,

ber 12th.

.....	48
.....	48
apeu-	
edica	120
.....	32

.....	288
.....	88
.....	192
Phar-	
.....	120
.....	16
.....	16
.....	112
.....	64
.....	24
.....	252
Oto-	80
.....	128

Clin.

192
160
64
96
160
64
16

	Yr.	Lect.	Lab.	Clin.
Gynecology	3	32		
.....	4	64		188
Dermatology	3	32		16
Nose and Throat	3	32		16
Mental Diseases	4			24
Neurology	4	46	18	
Medical Jurisprudence	4	16		
Medical Ethics	4	16		
Ophthalmology and Otology	4	32		96
Pediatrics	4	33		79
Total		1648	1288	1171

THE JOHNS HOPKINS UNIVERSITY

1. Satisfactory completion of the Chemical-Biological Course Admission. which leads to the A.B. Degree in this University.

2. Graduates of approved colleges or scientific schools who can furnish evidence: (c) Of an acquaintance with Latin and a reading knowledge of French and German; (b) Of such a knowledge of Biology, Chemistry and Physics as may be obtained in a Collegiate course of at least one year.

3. Those who can give evidence by examination that they possess the general education implied by a degree in Arts or in Science from an approved college or scientific school and in addition the knowledge of Physics, Chemistry and Biology of a year's course and a satisfactory knowledge of Latin, French or German.

Trimesters—1. October to Christmas.

2. January to March 15th.

3. March 15th to the end of academic year.

Division of
year.

October to June.

Session.

First Year.		Application of Biology Curriculum.	
1st Trl. Anatomy.		to Medicine.	
Histology.		Pediatrics.	
Drawing as Applied to		Pharmacy.	
Medicine.		Medical Psychology.	
2nd Trl. Anatomy.		Neurology.	
Physiology.			
Histology.			
Organology.			
3rd Trl. Physiological Chem.			
Bacteriology.			
Second Year.		Third Year.	
1st Trl. Pharmacology.		Gynecology.	
Pathology.		Obstetrics.	
Physiology.		Physical Diagnosis.	
Physiological Chemistry		Neurology.	
Autopsies.		Medicine.	
2nd Trl. Topograph. Anatomy.		Gynecological Pathology.	
Pathology.		Surgery.	
Autopsy Demonstrations		Laryngoscopy.	
Hygiene.		Ophthalmoscopy.	
Pharmacology.		Tuberculosis.	
3rd Trl. Surgery.			
Physical Diagnosis.			
Therapeutics.			
Application of Chemis-			
try to Medicine.			
Fourth Year.			
		Diseases of Children.	
		Orthopedics.	
		Pathology.	
		Surgery.	
		Medicine.	
		Psychiatric Clinics.	
		Elective Courses	

HARVARD UNIVERSITY

Admission.

1. Graduates in Arts or Science of approved Colleges or Scientific Schools, who furnish evidence of a knowledge of Physics, Biology, General Chemistry, Organic Chemistry, such as may be obtained from one year's Course in those subjects in approved Colleges and Scientific Schools, and of a reading knowledge of French or German.

2. Students who have completed two years of work in a College or Scientific School of high rank, provided they present certificates,

- (1) Of having stood in the upper third of their class.
- (2) Of having taken one year's Course in Physics, Biology, General Chemistry and Organic Chemistry, and,
- (3) Of having a reading knowledge of French or German.

Course.

From the Monday preceding the last Wednesday in September to the Thursday preceding the last Wednesday in June.

Curriculum. *First Year.*

Anatomy.
Histology and Embryology.
Physiology.
Bio-chemistry.

Second Year.

Bacteriology.
Pathology.
Anatomy.
Preventive Medicine and Hygiene.
Pharmacology.
Medicine.
Physical Diagnosis.
Clinical Pathology.
Surgery.
Surgical Pathology.
Surgical Technique.
Neurology.
Dermatology.

Third Year.

Medicine.
Surgery.
Roentgenology.
Obstetrics.
Pediatrics.
Dermatology.
Syphilis.
Neurology.
Psychiatry.

Friday afternoons devoted to class exercises.

Genito-Urinary Surgery.
Legal Medicine.

Fourth Year Electives.

Anatomy.
Physiology.
Comparative Physiology.
Bio-chemistry.
Bacteriology.
Pathology.
Comparative Pathology.
Preventive Medicine and Hygiene.
Pharmacology.
Medicine.
Tropical Medicine.
Roentgenology.
Pediatrics.
Surgery.
Orthopedic Surgery.
Obstetrics and Gynecology.
Dermatology.
Syphilis.
Neuropathology.
Neurology.
Psychiatry.
Ophthalmology.
Otolaryngology.
Laryngology.
Combined Course in Gynecology, Ophthalmology, Otolaryngology and Laryngology.

HARVARD UNIVERSITY, 1915-16

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	144	520	
	2		36	
Physiology	1	124	191	
Biological Chemistry	1	80	200	
Bacteriology	2	40	120	
Pathology	2	96	300	
Neuropathology	2		45	
Surgical	2		36	
Preventive Medicine	2	96		

	Yr.	Lect.	Lab.	Clin.
Pharmacology	2	48	32	
Medicine	2	64	174	
Surgery	2	80		203
Orthopedic	2	76	96	
Obstetrics	3	48		224
Gynecology	3	8		
Pediatrics	3	16		18
Dermatology, etc.	3	48		104
Neuropathology	3	8		78
Neurology	3	32	33	
Psychiatry	3	16		16
Ophthalmology	2	12		44
Otology	3	8		52
Laryngology and Rhinology	3	8		36
	4			18
				36

NOTE.—1. Fourth Year work is devoted to electives, including three months' work as clerk in Medicine and Surgery.

2. Summer Courses are provided which, under conditions, are accepted in lieu of regular work.

3. Work listed above as Clinical includes much of Clinical lectures.

BOSTON UNIVERSITY

Either (a) a Diploma for the First Degree in Arts, Admission, Philosophy or Science, or

(b) Certificates of successful completion of two years' Collegiate work at any recognized institution of higher learning. The certificate shall include Collegiate work in Biology, Chemistry, Physics, and a modern language.

October to June—three terms:—

October 5—December 21.

January 2—March 17.

March 26—June 6.

Course.

A five-year Course is offered, but the fifth year is optional.

Five year course.

That year may be spent in clinical work or in special laboratory work.

First Year.	Hours.	Obstetrics and Gynecology	Hrs Curriculum.
Anatomy	544	.....	60
Physiology	50	Pathology, Preventive	
Organic and Physiological		Medicine and Bacteri-	
Chemistry	186	ology	289
Minor Surgery	42		
Pharmaceutics, Pharmacology, Materia Medica and Therapeutics	20	Third Year.	
		Surgery	95
		Obstetrics and Gynecology	102
Second Year.		Pharmacology, Materia Medica	250
Physiology	260	Diseases of the Chest and Eye	
Physiological Chemistry	186	Diseases of Children	90
Pharmacology and Mat. Medica	90	Applied Anatomy	16
Diseases of the Skin	54		

	<i>Hrs.</i>		<i>Hours</i>
Pathology, Bacteriology and Preventive Medicine	156	Diseases of the Ear, Nose and Throat.....	70
Medicine	153	Clinical Ophthalmology ..	35
Ophthalmology	28	Diseases of the Nervous System	145
<i>Fourth Year.</i>		Insanity	20
Materia Medica	300	Medical Jurisprudence ..	70
Clinical Medicine	200	Pathology, Bacteriology..	70
Surgery	165		
Gynecology and Obstetrics	76		

BOSTON UNIVERSITY

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Anatomy	1	214	330	
	3	8	8	
Physiology	1	50		
	2	80	180	
Chemistry	1	60	126	
	2	60	126	
Pathology, Bacteriology and Preventive Medicine	2	116	173	
	3	72	84	
Pharmacology, Materia Medica and Therapeutics	1	20		
	2	30		
	3	250		
Medicine	2	30		24
	3	68		85
	4	10		190
Surgery	1	30		12
	3	80		15
	4	50		115
Obstetrics and Gynecology	2	60		
	3	82		20
Dispensary	4			76
Insanity	4	12		8
Hospital Residence	3	weeks		
Eye, Ear, Nose, Throat	3	3		25
	4	45		60
Nervous Diseases	4	110		35

UNIVERSITY OF MICHIGAN

Admission. Graduation from the College of Literature, Science and the Arts of the University of Michigan or of collegiate departments of other universities or of approved colleges and scientific schools. Evidence of an acquaintance with Latin and a fair reading knowledge of French or German are required; also credentials of a year of collegiate work in Biology, Chemistry and Physics. Briefly, the requirement is graduation from an approved High School plus two years of College work.

College year. Tuesday preceding first Thursday in October, to last Thursday in June.

	<i>Hours.</i>		<i>Hours.</i>
Curriculum. Anatomy	575	Pediatrics	84
Histology and Embryology	270	Surgery	630
Anatomy of Nervous System and Special Sense		Obstetrics	162
Organs	130	Gynecology	126
Physiology	305	Ophthalmology	108
Physiological Chemistry ..	225	Otology and Laryngology..	100
Bacteriology	320	Mental and Nervous Diseases and Electro-therapeutics	213
Hygiene	45	Dermatology with Syphilology	112
Pharmacology, Materia Medica and Therapeutics ...	300	Medical Jurisprudence ...	30
Pathology	304		
Internal Medicine	506		

Hours.

Ear, 70
 ology 35
 rrvoun 145
 20
 ce ..
 ology.. 75

Chn.

0
 8
 0
 6
 6
 3
 4

24
 85
 190
 12
 15
 115
 20
 76
 8
 25
 60
 35

e and the
 artments
 e schools.
 reading
 edentials
 Physics.
 ed High
 t Thurs-

Hours.

... 84
 ... 630
 ... 162
 ... 126
 ... 108
 gy.. 100
 Dis-
 era-
 ... 213
 ... 112
 ... 30

UNIVERSITY OF MICHIGAN, 1916-17

	Lect.	Lab. Dem.	Clin.
Anatomy	125	450	
Histology and Embryology	90	180	
Anatomy of Nervous System and Special Sense Organs	40	90	
Physiology	145	160	
Physiological Chemistry	45	180	
Bacteriology	80	240	
Hygiene	45		
Pharmacology, Materia Medica and Thera- peutics	210	90	
Pathology	144	160	
Internal Medicine	64	250	192
Pediatrics	32	20	32
Surgery	192	196	242
Obstetrics	90	72	
Gynecology	30	36	60
Ophthalmology	40	32	36
Otology and Laryngology	32	32	36
Mental and Nervous Diseases and Electro- therapeutics	30	78	105
Dermatology, with Syphilology	30	30	52
Medical Jurisprudence	30		

THE UNIVERSITY OF MINNESOTA

1. Two years of High School Latin as part of the High Admission.
 School Course for admission to Arts, Science and Literature.

2. At least two years of sixty credits in the College of
 Science, Literature and the Arts.

There is provision for the combined six-year course leading Combined
 to B.S., M.D. course.

End of September to middle of June.

Session.

First Year.	Hours.	General Surgery	Hours. Curriculum.
Gross Anatomy	336	Regional Surgery	48
Histology	160	Surgical Technique	16
Embryology	96	Surgical Diagnostic Clinic	32
*Physical Chemistry	96	Obstetrics	64
Physiological Chemistry..	160	Gynecology	16
General Bacteriology ...	96	Section Clinics	200
		Electives	216
Second Year.		Fourth Year.	
Neurology	96	Therapeutic Conference..	16
Physiology	256	Hygiene	64
Special Bacteriology	72	Medical Clinic	64
General Pathology	96	Dermatology	16
Special Pathology	232	Medical Jurisprudence .	16
Pharmacology	80	General Surgery	32
Physical Diagnosis	32	Urology	16
†Electives	192	Ophthalmology and Otol- ogy	32
Third Year.		Rhinology and Laryng- ology	16
Pharmacology and Thera- peutics	64	Obstetrics and Gynec- ology	80
Clinical Pathology	64	Section Clinics and Clerkshi	544
Medicine	176	Electives	200
Nervous and Mental Dis- eases	40		
Diseases of Children	56		
Principles of Surgery ..	56		

*Organic Chemistry substituted if not taken premedically.

†Elective courses are subject to adjustment by the Student's
 Work Committee. The hours are distributed in this schedule on a
 basis of average assignment.

UNIVERSITY OF MINNESOTA, 1916-17

	Yr.	
Anatomy	1	33
Histology	1	16
Embryology	1	9
Neurology	2	9
Chemistry—Physical	1	9
Organic	1	16
Physiological	1	16
Physiology	2	25
Bacteriology—General	1	9
Special	2	7
Pathology—General	2	9
Special	2	23
Clinical	3	6
Hygiene	4	6
Pharmacology	2	8
Pharmacology and Therapeutics	3	6
Therapeutic Conference	4	10
Medicine—Physical Diagnosis	1	35
Nervous and Mental	3	17
Medical Clinic	4	6
Mouth Infection	4	8
Surgery	3	20
Urology	4	32
Pediatrics	3	16
Obstetrics	3	56
Gynecology	3	64
Obstetrics and Gynecology	4	80
Jurisprudence	4	16
Section Clinics	3	200
Section Clinics and Clerkships	4	544
Eye, Ear, Nose, Throat	4	48
Electives	3	216
	4	200

It is impossible to determine from the calendar how the time is apportioned in respect of lectures, laboratory work and clinics.

WASHINGTON UNIVERSITY

Admission. Four-year High School Course and at least two full years of Collegiate work, including English, German, Physics, Chemistry, Biology.

B.S. Degree. Two years' preparatory work and two years in Medicine.

Course. Four years.

Curriculum.	First Year.	Hours.		Hours.
Anatomy	297		Pathology	418
Embryology	108		Preventive Medicine	30
Histology	144		Physical Diagnosis	66
Neurology	90		Recitations in Medicine and Therapeutics	66
Physiology	130		Surgery	55
Biological Chemistry	251		Third Year.	
Organic Chemistry	36		Physical Diagnosis	44
Bio-chemical Preparations	60		Clinical Chemistry and Microscopy	77
Analytical Chemistry	60		Dispensary	66
Bacteriology	110		Neurology	66
Second Year.			Medicine	77
Topographical Anatomy	72		Neurology and Psychiatry	54
Applied Anatomy	24		Surgery (Part 3rd and 4th year)	301
Physiology	130			
Pharmacology	110			

Yr.
1 336
1 160
1 96
2 96
1 96
1 160
1 160
1 256
1 96
2 78
2 96
2 232
3 64
4 64
2 80
3 64
4 16
1 32
3 176
3 40
4 64
4 8
3 200
4 32
4 16
3 56
3 64
3 16
4 80
4 16
3 200
4 544
3 48
3 216
4 200

the time in
clinics.

full years
Chemis-

medicine.

Hours.
418
30
66
66
66
55
44
77
66
66
77
54
and
301

	Hours.		Hours.
Dermatology	11	Neurology and Psychiatry	54
Gynecology	22	Dermatology	33
Pediatrics	66	Surgery	297
		Obstetrics	198
Fourth Year.		A minimum of 10 cases.	
Medical Jurisprudence ..	22	Gynecology	22
Medicine	238	Pediatrics	92

WASHINGTON UNIVERSITY, 1916

	Yr.	Lect.	Lab.	Clin.
Anatomy	1		297	
Topographical	2		72	
Applied	2	24		
Embryology	1		108	
Histology	1		144	
Neurology	1		90	
Physiology	1 and 2	130		
	2		130	
Chemistry—Biological	1	73	178	
Organic	1	36		
Bio-chemical Preparations	1		60	
Analytical	1		60	
Pharmacology	2	44	66	
Bacteriology	1	20	90	
Pathology	2	120	274	
Infection and Immunology	2	24		
Preventive Medicine	2	30		
Medical Jurisprudence	4	22		
Medicine—Physical Diagnosis	2	66		
	3	44		
Recitations in Medicine and Thera- peutics	2	66		
Clinical Chemistry and Microscopy	3			77
Dispensary	3			66
Recitations in Medicine	3	22		
Propædæutic Clinic	3			22
Clinical and Pathological Confer- ence	3			33
Neurology	3	44		22
Ward work	4			150
Conferences	4			66
Neurology and Psychiatry	4			54
Diagnosis	4	22		
Dermatology	3	11		
	4			33
Surgery	2	11	44	
	3	160		75
Surgical Pathology	3		66	
Lectures and Clinics	3 and 4			264
Genito-urinary Surgery	3 and 4			33
Obstetrics	3 and 4	55	44	
Ward work	3 and 4			99
A minimum of 10 cases.				
Gynecology	3	22		
Clinical Lectures	4	22		
Pediatrics	3	66		
	4			92
		1,134	1,723	1,086

NOTE.—A considerable amount of the work classed as clinical is didactic or lecture.

UNIVERSITY OF NEBRASKA COLLEGE MEDICINE, OMAHA

Admission. Sixty hours of College work including Science and G
In other words, two years of college work.

Year. Thirty-nine weeks—beginning the second Wednesday
the first Monday in September.

Curriculum.	<i>First Year.</i>	Obstetrics.
	Anatomy.	Surgery.
	Histology and Organology.	Eye, Ear, Nose, Throat.
	Embryology.	Physical Diagnosis.
	Chemistry.	Pediatrics.
		Gynecology.
	<i>Second Year.</i>	Nervous and Mental Dis.
	Neurology.	Therapeutics.
	Physiology.	
	Bacteriology.	<i>Fourth Year.</i>
	Pathology.	Medicine.
	Pharmacology.	Surgery.
	Physical Diagnosis.	Obstetrics.
	Medicine.	Gynecology.
	Obstetrics (Embryology).	Eye, Ear, Nose, Throat.
	Ophthalmology.	Pediatrics.
		Dermatology.
	<i>Third Year.</i>	Medical Jurisprudence
	Medicine.	Genito-Urinary Diseases
	Pathology.	Orthopedics.
	Pharmacology.	Mental and Nervous Dis.

UNIVERSITY OF NEBRASKA, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	108	430	
Histology and Organology	1	60	120	
Embryology	1	30	60	
Neurology	2	20	60	
Chemistry—Organic	1	36	108	
Physiological	1	68	180	
Physiology	2	88	195	
Bacteriology	2	72	108	
Pathology	2	90	162	
Special and Clinical	3	54	108	
Pharmacology	2	90	108	
Applied	3	54		
Therapeutics	3	36		
	4	18		
Medicine	2	72		
	3	144		144
	4	36		234
Surgery	3	108		162
	4	55		234
Orthopedics	4	18		36
Genito-Urinary Diseases	4	18		36
Pediatrics	3	18		18
	4			72
Obstetrics—Embryology ...	2	36		
	3	72		
	4	55		
Operative	4	24		
Gynecology	3	18		
	4	42		72
Ophthalmology	2	18		
Eye and Ear	3	60		
	4			72
Nose and Throat	3	18		
	4			36
Nervous and Mental Diseases	3	18		
	4	20		54
Dermatology, etc.	4	36		54
Sanitation	4	18		
Medical Jurisprudence	4	12		

COLLEGE OF

ance and German.

Wednesday after

ose, Throat.
gnosis.

Mental Diseases.

se, Throat.

prudence.
y Diseases.

Nervous Diseases.

16-17

Clin. Disp.

144 30
234 108
162
234
36
36
18
72
12
72
12
72 54
36 54
54
54

COLUMBIA UNIVERSITY

Satisfactory completion of not less than two full years of Admission. study or the equivalent in an approved college or scientific school. The courses must have included one year's instruction in Physics, Inorganic Chemistry, Biology, French or German.

Note.—In 1918 applicants will be expected to have more knowledge of Science, and they are urged to take three years of college work.

The programme provides for a six or seven years' course, Combined leading to A.B. and M.D. course.

September 27th to June 6th—4 years.

Course.

Note.—The number of hours is approximately correct, having been obtained by working from the data given in the Calendar of 1916-17. The College year is estimated at 35 weeks.

First Year.	Hours.	Third Year.	Hours.
Anatomy	420	Dermatology etc.	15
Histology and Embryology	205	Pediatrics	25
Organic Chemistry	135	Obstetrics	50
Physiological Chemistry ..	135	Gynecology	50
Physiology	150	Laryngology and Otology	70
		Neurology	90
		Ophthalmology	30
Second Year.		Orthopedic Surgery	18
Anatomy	250	Practice of Medicine ...	345
Physiology	150	Surgery	380
Neurology	65	Urology	28
Bacteriology	105		
Obstetrics	35	Fourth Year.	
Pathology	260	Pediatrics	55
Pharmacology	135	Gynecology	65
Practice of Medicine....	35	Hygiene	35
Physical Diagnosis	35	Neurology	50
Clinical Pathology	65	Practice of Medicine	445
Surgery	100	Surgery	320

CORNELL UNIVERSITY

1. Graduates of approved Colleges or Scientific Schools or, Admission.

2. Seniors in good standing in approved Colleges or Scientific Schools, provided their faculty will permit them to substitute the first year of Cornell Medical Course for the fourth year of their College Course and will confer the B.A. Degree on them upon the satisfactory completion of the year's work or,

3. Persons who give evidence by examination of an education equivalent to that signified by a B.A., and of training sufficient to enable them to profit by the instruction offered in the Medical College.

Note.—All candidates must have knowledge of Physics, Inorganic Chemistry, and Biology, the equivalent of that obtained in a year's work at College.

September 27th to June—4 years.

Course.

Three terms—11, 10, 11 weeks.

Session.

Curriculum. *First Year.*

	<i>Hours.</i>
Gross Anatomy	288
Neuro-Anatomy	22
Morphology	22
Embryology and Histology	250
Neuro-Histology	66
Physiology	176
Chemistry	265

Special Pathology ...
Pathological Anatomy ..
Neurology
Psyco-Pathology
Pediatrics
Gynecology
Urology
Hygiene

Second Year.

Topographical Anatomy .	99
Applied Anatomy	66
Physiology	249
Pharmacology and Materia Medica	189
Medicine	128
Surgery	96
Obstetrics	32
General Pathology	99
Pathological Anatomy ..	66
Bacteriology	165

Fourth Year.

Medicine
Dispensary Clerkships ..
Therapeutics
Surgery
Clinical Clerkships (Surgery)
Autopsy Technics
Neurology
Psychiatry
Pediatrics
Gynecology
Dermatology
Laryngology and Rhinology
Ophthalmology
Otology
Orthopedic Surgery
Roentgenology
Hygiene
Medical Jurisprudence

Third Year.

Applied Pharmacology ..	84
Medicine	327
Therapeutics	90
Surgery	198
Clinical Clerkships (Surgery)	209
Obstetrics	129

CORNELL UNIVERSITY, 1916

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Cl.</i>
Anatomy	1		310	
Morphology	1	22		
Embryology and Histology (Lecture and Laboratory)	1	250		
Neuro-Histology	1		66	
Topographical-Anatomy	2		99	
Applied Anatomy	2		66	
Physiology	1	77	99	
Physiology	2	110	139	
Chemistry	1	116	149	
Pharmacology and Materia Medica...	2	55	134	
Applied Pharmacology	3	32		
Medicine	2	22		
	3	64		
	4			
Dispensary Clerkships	4			
Therapeutics	3	11		
	4	47		
Surgery	2	30		
	3	65		
Clinical Clerkships	3			
	4	75		
Clinical Clerkships	4			
Orthopedic	4	25		
Pathology (General—Lecture and Laboratory)	2	99		
Pathology (Special)	3	168		
Pathological Anatomy (Lecture and Laboratory)	2	66		
	3	42		
Bacteriology (Lecture and Laboratory)	2	165		
Neurology	3	5		
	4			

	Hours.
Psychology	168
Anatomy	42
Physiology	32
Chemistry	10
Mathematics	32
English	48
History	63
Government	20
Physical Education	173
Ships	67
Navigation	123
Marine Engineering	182
Surgeons (Sur-)	222
Engineering	46
Architecture	99
Law	36
Business Administration	113
Education	72
Philosophy	28
Rhin-	15
Neurology	22
Psychiatry	15
Obstetrics	59
Gynecology	27
Medicine	18
not stated	

Lab.	Chn.
310	

54	
99	
66	
99	
139	
149	
134	

52	
106	
263	
173	
67	
79	
76	
66	
133	
209	
107	
222	
34	

27
99

	Yr.	Lect.	Lab.	Chn.
Psycho-Pathology	3	10		
Psychiatry	4	9		27
Obstetrics	2	32		
	3	21		108
Gynecology	4			72
Autopsy Technics	4			46
Pediatrics	4			113
Dermatology	4			28
Laryngology and Rhinology	4			15
Ophthalmology	4			22
Otology	4			15
Roentgenology	4	27		
Hygiene	4	18		
Medical Jurisprudence	Not stated			

Under Clinics are also included "Sections" and "Clinical Clerkships" in the case of Surgery, Urology, Dermatology, Gynecology, Neurology, Obstetrics.

SYRACUSE UNIVERSITY

1. The minimum requirements for entrance to the College Admission. of Medicine in the regular course are the first two years' work (60 hours) of a recognized course in a college or school of Science, during which the student must acquire a reading knowledge of German or French or another modern language; College Chemistry, including general chemistry and qualitative and quantitative analysis; College Physics with laboratory work for one year; College Biology and Free-hand drawing. A grade of at least 75 per cent. in these subjects is required.

2. Furthermore, it is necessary for every student entering a Medical College in the State of New York to present to the college a Medical Student's certificate.

The University has provided two combination courses by which a student may earn the degrees B.S. in Medicine and M.D. in six years, or A.B., or B.S., and M.D., in seven years. The faculty strongly recommends the pursuit of one of these combination courses.

Four years.

Course.

First Year.	Hours.	Third Year.	Hours.
Anatomy Dissection	500	Laboratory Diagnosis	144 Curriculum.
Histology	192	Therapeutics and Dietetics	128
Embryology	96	Medicine	336
Neurology	96	Surgery	320
Osteology	64	Obstetrics	132
Organic Chemistry	128		
Physiological Chemistry	192		
Second Year.	Hours.	Fourth Year.	Hours.
Applied Anatomy	48	Medicine	216
Physiology	265	Surgery	240
Pharmacology	120	Obstetrics	48
Materia Medica	64	Gynecology	128
Bacteriology	147	Pediatrics	139
Pathology	303	Mental Diseases	48
Physical Diagnosis	96	Hygiene and Sanitation	138
Surgical Pathology	40	Ophthalmology	88
		Laryngology	88
		Skin Diseases and Syphilis	42

SYRACUSE

	Yr.	Lect.	Lab.	Clin.
Anatomy	1		500	
Applied	2	48		
Histology	1		192	
Embryology	1		96	
Neurology	1		96	
Osteology	1		64	
Organic Chemistry	1	32	96	
Physiological Chemistry	1	48	144	
Physiology	2	150	115	
Pharmacology	2		120	
Materia Medica	2		64	
Bacteriology	2	34	113	
Pathology	2	39	264	
Surgical Pathology			40	
Physical Diagnosis	2	48	48	
Laboratory Diagnosis	3		144	
Therapeutics and Dietetics	3	96		32
Medicine	3	192		144
	4			216
Mental Diseases	4	32		16
Surgery	3	160		160
	4	16		4
Obstetrics	3	96		
	4			
Gynecology	4	32		96
Pediatrics	4	64		75
Hygiene and Sanitation	4	48		90
Ophthalmology	4	32		56
Laryngology	4	32		56
Skin Diseases and Syphilis	4			42
		1,199	2,096	1,291

THE OHIO STATE UNIVERSITY

Admission.

- (1) An Ohio State student's certificate from the Entrance Examiner of the State Medical Board.
- (2) A certificate of work in secondary schools; graduation from a High School covering 15 standard units.
- (3) A certificate of credit for at least two years of college work to include:—

A foreign language	8	Semester	hours.
Chemistry	8	"	"
Physics	8	"	"
Biology	8	"	"

Note.—Under certain conditions a candidate may be admitted to medicine for the First Year who lacks part of the full requirement.

Session.

Middle of October to June.

Seven-year Course.

There is an Arts-Medicine Course—Three years in Arts and four in Medicine.

Six-year Course.

There is a Science-Medicine Course—Two years in Science and four in Medicine.

	<i>Clin.</i>	<i>First Year.</i>	<i>Hours.</i>		<i>Hours. Curriculum.</i>
		Anatomy	408	Applied Therapeutics ...	51
		Histol., and Embryology.	340	Surgery	221
		Neurology	136	General Clinical Medicine	204
		Organic Chemistry	153	Clinical Diagnosis	68
		Bio-Chemistry	136	Nervous Diseases	34
		Mat. Med. and Pharmacol.	51	Dermatology	34
				Obstetrics and Diseases	
				of Women	85
		<i>Second Year.</i>		Ophthalmology	34
		Physiology	340	Dispensary Clinics	170
		Pathology	255		
		Bacteriology	204		
		Pharmacology and Toxi-		<i>Fourth Year.</i>	
		cology	85	General Clinical Medicine	204
		Minor Surgery	34	Preventive Medicine ...	34
		(Anesthetics).		Pediatrics	51
		Applied Anatomy	51	Obstetrics	138
				Otology, Rhinology and	
		<i>Third Year.</i>		Laryngology	34
		Surgical Pathology	51	Dispensary Clinics	170
		Clinical Pathology	119	Surgery	204

OHIO STATE UNIVERSITY, 1916-17

		<i>Yr.</i>	<i>Lect.</i>	<i>Lab. and Clin.</i>
96	Anatomy—Gross	1	85	323
75	Histology and Embryology	1	85	255
90	Neurology	1	34	102
56	Applied	2	51	
56	Physiology	2	102	238
42	Chemistry—Organic	1	51	102
	Bio-Chemistry	1	34	102
1,291	Pathology—General and Special	2	34	221
	Surgical	3	17	34
	Clinical	3	17	102
	Bacteriology	2		204
	Therapeutics—			
	Materia Medica and Pharmacy	1	17	34
	Materia Medica	2	17	68
	Pharmacology and Toxicology	2	34	102
	Applied Therapeutics	3	17	34
	Medicine—General Clinical	3	136	68
	General Clinical	4	34	170
	Clinical Diagnosis	3		68
	Preventives	4	34	
	Nervous Diseases	3	34	
	Surgery—General Clinical	3	102	68
	General Special	4	68	
	Minor Surgery	2	34	
	Orthopedic	3	17	
	Genito-Urinary	3	34	
	Clinics	4		136
	Pediatrics	4	17	34
	Dermatology	3	34	
	Obstetrics	3	17	34
	Diseases of Women	4	68	70
		2	34	
	Ophthalmology	3	34	
	Otology, Rhinology, and Laryngology	4	34	
	Hospital Clinics	3		170
		4		170

WESTERN RESERVE UNIVERSITY

Admission.

Graduation from an approved college or scientific school following a course of at least three collegiate years, and including Chemistry, Physics, Biology, and a language. Condition of admission to one who has completed the third year of an approved college or scientific school provided he can obtain his degree before he enters the 3rd year in Medicine.

Session.

October—June.

Curriculum.	First Year.	Hours.		Hours.
	Descriptive Anatomy ...	368	Elementary Surgery	10
	Histology	64	Electives	9
	Microscopical Anatomy ..	136		
	Embryology	104	<i>Third Year.</i>	
	Elementary Experimental		Applied Anatomy	9
	Physiology	88	Autopsy Technique	3
	Organic Chemistry	80	Hygiene and Preventive	
	Bio-Chemistry	184	Medicine	4
	Bacteriology and Proto-		Pharmacology, Materia	
	zoology	104	Medica and Therapeu-	
			tics	8
	<i>Second Year.</i>		Medicine	35
	Neurology	128	Pediatrics	3
	Applied Anatomy	64	Surgery	39
	Advanced Experimental		Obstetrics and Gynecology	8
	Physiology	88	Electives	4
	Principles of Physiology	96		
	General and Special		<i>Fourth Year.</i>	
	Pathology ...	300	Pharmacology, Materia	
	Elementary Pharmacy ..	48	Medica and Therapeu-	
	Experimental Pharmaco-		tics	1
	dynamics	80	Medicine	41
	Systematic Pharmacology	8	Pediatrics	6
	Elementary Medicine ..	32	Surgery	42
	Clinical Microscopy	80	Obstetrics and Gynecology	18
			Electives	1

WESTERN RESERVE UNIVERSITY, 1915-16

	Yr.	Lect.	Lab.	Clin.
Anatomy, Descriptive	1	128	240	
Histol. and Embryology	1	48	120	
Microscopical	1	40	96	
Neurology	2	32	96	
Applied	2	64		
Applied	3	96		
Physiology and Bio-Chemistry—				
El. Exp. Physiology	1	8	80	
Advanced Experimental	2		88	
Principles of Physiology	2	96		
Organic Chemistry	1	32	48	
Bio-Chemistry	1	48	136	
Bacteriology and Protozoology	1	26	78	
Hygiene and Preventive Medicine	2	48		
Pharmacology, Materia Medica, and	2	56	80	
Therapeutics	3	88		
	4		16	
Pathology—General and Special	2	72	228	
Medicine—				
Elementary	2	32		
Clinical Microscopy	2	16	64	
Clinical Microscopy	3	8	32	
Physical Diagnosis	3	48		64
Clinical Lectures	3			32
Medical Dispensary	3		96	
Nervous Diseases	3	3		16
Dermatology	3			24
Ethics and Jurisprudence	3	32		
Clinical Medicine	4			32
Principles and Practice	4			16
Ward and Clerk Work	4			334

ITY

ntific school
and includ-
Conditional
r of an ap-
obtain his

	Hours.
ry	101
.....	92
.....	96
e	..
entive	48
ateria	88
erapeu-	352
.....	32
.....	392
ecology	80
.....	48

ateria	16
rapeu-	418
.....	68
.....	426
ecology	180
.....	12

16	
ab.	Clin.
40	
20	
96	
96	

0	
18	
8	
16	
8	

0	
6	
8	
4	
2	

64	
32	
16	
24	
32	
16	
334	

	Yr.	Lect.	Lab.	Chn.
Dispensary	4		36	
Surgery—				
Elementary	2	48	56	
Surgical Pathology	3	120		80
Dispensary	3	8	24	
Orthopedic	3	16	96	
Ear, Nose, Throat	3	24		
Ophthalmology	3	24		
Clinical and Clerkships	4			318
Dispensary—Ear, Eye, Nose, Throat	4		72	
Dispensary—Genito-Urinary	4		18	
Orthopedic	4		18	
Obstetrics and Gynecology	3	80		
Obstetrics and Gynecology	4	36		108
Dispensary—Diseases of Women	4		36	
Pediatrics	3			32
Pediatrics	4		*36	32
Electives—				
2nd Year	92			
3rd Year	48			
4th Year	12			

*Dispensary.

UNIVERSITY OF OREGON

1. Four-year High School course.

2. Two years of college work, including one year of Physics, Admission.
Biology, Chemistry (Organic and Inorganic) and a modern
language.

The High School work includes English, Mathematics, a Session.
foreign language, History, Science.

October—June.

Course.

Four-years.

	Hours.	Topographical	Hrs. Curriculum.
<i>First Year.</i>		Anatomy	32
1st Sem. Gross Anatomy ..	172	2nd. Sem. Medicine	112
Histology	96	Surgery	48
Organic Chemistry	96	Nervous Diseases ..	32
Physiol. Chem.	96	Dermatology	32
2nd. Sem. Gross Anatomy ..	172	Dispensary	128
Neurology	64	Obstetrics	48
Embryology	96	Gynecology	32
Physiol. Chem.	192	Eye, Ear, Nose &	
Physiology	112	Throat	64
<i>Second Year.</i>		Pathology	64
1st. Sem. Bacteriology	240	Genito-Urinary	
Physiology	112	Diseases	48
Anatomy	128		
2nd. Sem. Pathology	80	<i>Fourth Year.</i>	
Pathology	320	1st. Sem. Medicine	224
Pharmacology	224	Surgery	192
Physical Diagnosis	32	Obstetrics	16
<i>Third Year.</i>		Nervous Diseases ..	48
1st Sem. Pathology	64	Gynecology Dis-	
Medicine	272	pensary	16
Surgery	64	Pediatrics	32
Nervous Diseases ..	16	Dermatology and	
Obstetrics	48	Syphilis	16
Dispensary	64	Genito-Urinary	
		Diseases	48

Fourth Year—Continued. Hrs.

Eye, Ear, Nose and Throat	48
Serum Diagnosis .	16
2nd. Sem. Medicine	224
Surgery	208
Nervous Diseases (Clinics)	32

Hours

Gynecology	48
Pediatrics	48
X-Ray and Electro-Therapeutics ...	32
Eye, Ear, Nose and Throat	48

UNIVERSITY OF OREGON, 1915-16

	Yr.	Lect.	Lab.	Clin.
Anatomy—Gross	1	96	288	
Histology	1	32	64	
Neurology	1	16	48	
Embryology	1	32	64	
Topographical	3			32
Physiology	1	64	48	
	2	64	48	
Chemistry—Organic	1	24	72	
Physiological	1	72	216	
Bacteriology	2	60	180	
Pathology	2	100	300	
	3	64		64
Pharmacology	2	80	144	
Medicine—Physical Diagnosis	2		32	
Physical Diagnosis	3	32		
Therapeutics	3	32		
Dietetics	3	16		
Gastro-Intestinal	3	32		
Recitation and Clinics	3	128		144
Dispensary and Clinics	4			432
Jurisprudence	4	16		
Surgery	3	64		48
	4	96		304
Genito-Urinary Diseases	3	32		16
	4	32		16
Nervous Diseases	3	48		
	4	32		32
Obstetrics	3	96		
	4			16
Dermatology, etc.	3	32		
	4	16		
Dispensary	3			192
	4			64
Gynecology	3	32		
	4	32		32
Eye, Ear, Nose and Throat	3	64		
	4	64		32
Pediatrics	4	80		
X-Ray and Electro-Therapeutics	4	32		
Serum Diagnosis	4			16

THE JEFFERSON MEDICAL COLLEGE

Admission.

A course of study equivalent to first grade four-year High School work or college preparatory courses, and in addition,

(A) For the session 1916-17 two years of Collegiate work including the usual subjects; or a single Medical preparatory course.

(B) After January, 1917, two years of study in an approved College of Arts and Science, with specified courses in Physics, Chemistry and Biology, amounting to 8 semester hours each.

Session.

Last week of September to June.

Course.

Four years.

Hours.		First Year.	Hours.		Hours.
48		Anatomy	531	Clinical Medicine	25 Curriculum.
11		Histology and Embryology	180	Surgery	184
32		Physiology, Chemistry, and Toxicology	360	Obstetrics	119
48		Hygiene and Bacteriology	32	Pharmacology	99
		Bandaging	20	Gynecology	33
		Materia Medica	104	Diseases of Children	17
				Medical History	6
		Second Year.		Fourth Year.	
		Anatomy	71	Medicine	318
		Physiology	248	Clinical Medicine	44
		Physiology, Chemistry, and Toxicology	96	Surgery	283
		Pathology	296	Obstetrics	84
		Bacteriology and Hygiene	64	Materia Medica and Therapeutics	76
		Medicine	128	Gynecology	86
		(Physical Diagnosis)		Nervous and Mental Diseases	105
		Principles of Surgery	96	Diseases of Children	84
		Third Year.		Genito-Urinary Surgery	80
		Anatomy in relation to Medicine and Surgery	71	Ophthalmology	52
		Pathology	164	Orthopedic Surgery	50
		Hygiene and Preventive Medicine	64	Otology	40
		Medicine	254	Laryngology and Rhinology	40
				Dermatology	

THE JEFFERSON MEDICAL COLLEGE, 1916-17

		Yr.	Lect.	Lab.	Clin.
144	Anatomy	1	186	345	
432		2	31	40	
		3	31	40	
48	Histology and Embryology	1		180	
304	Osteology and Syndesmology	1		60	
19	Physiology	2	128	120	
16	Physiological Chemistry and Toxicology	1	180	180	
		2	64	32	
32	Pathology	2	96	200	
		3	127	37	
16	Hygiene and Bacteriology	2	32	hours not given.	
		3	64		
192	Materia Medica and Therapeutics	2	64	40	
64		3	66		33
		4	43		33
32	Medicine	2	32		96
		3	159		95
		4	142		176
32	Clinical Medicine	3			25
		4	33		10
	Medical History	4	6		
16	Surgery	1	20		
		2	64		32
		3	118		66
		4	99		184
	Genito-Urinary	4	60		20
	Orthopedic	4	40		10
	Obstetrics	3	119		
		4	33		51
	Gynecology	3	16	17	
		4	33		53
	Nervous and Mental Diseases	3	16		
		4	60		45
	Pediatrics	3	12		5
		4	52		32
	Ophthalmology	4	50		2
	Otology	4	30		10
	Laryngology and Rhinology	4	40		10
	Dermatology	4	30		20

UNIVERSITY OF PENNSYLVANIA

Note.

Courses are given in detail with great care.

Admission.

1. Four-year High School Course or its equivalent, and
2. Two years in an approved college of Arts and Science aggregating not less than 30 units, and including Courses in French or German, Physics, Chemistry, Gen. Biology, and Zoology with Laboratory work.

Note.—A unit of College work is the equivalent of one hour of lecture or recitation, each week for the year or two hours of Laboratory work each week.

Admission on examination.

Certificates of having met the above requirements are necessary, and must be accompanied by the Laboratory Note Books. Those who cannot meet the requirements by certificate may apply for examination in the subjects in which they are deficient. In case of Science, examination is not enough. The Note Books are essential.

College work.

For details see pages 26, 27 and 28 of the Calendar.

Session.

Last Friday in September—Third Wednesday in June.

Course.

Four years.

Size of classes.

In the First and Second years, classes are limited to one hundred each.

Curriculum.	First Year.	Hours.		
	Anatomy	446	Pediatrics	16
	Histology and Embryology	192	Surgery	258
	Osteology	50	Gynecology	32
	Physiological Chemistry.	288	Dermatology	42
	Pathology (Aetiology).	16	Ophthalmology	48
	Medicine (History)	16	Obstetrics	64
			Laryngology and Rhinology	24
			Otology	24
	<i>Second Year.</i>			
	Physiology	400	<i>Fourth Year.</i>	
	Pathology	296	Pathology	20
	Pharmacology	176	Medicine	407
	Toxicology	56	Pediatrics	65
	Physical Diagnosis	48	Surgery	258
	Physical Therapy	24	Genito-Urinary Surgery..	56
			Gynecology	70
	<i>Third Year.</i>		Obstetrics	112
	Applied Anatomy	64	Neurology	68
	Pathology	80	Mental Diseases	22
	Therapeutics	36	Medical Jurisprudence..	16
	Medicine	384	Electives	60-110

UNIVERSITY OF PENNSYLVANIA, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	96	400	
Applied	3			64
Histology and Embryology	1		192	
Physiology	2	128	240	
Conferences	2	32		
Physiological Chemistry	1	128	160	
Pathology	1	16		
	2	156	140	
	3	80		
	4	20		
Bacteriology	1	16	190	

	Yr.	Lect.	Lab.	Clin.
Hygiene	3	32		
Pharmacology	2	96	40	
Materia Medica and Pharmacy	2		40	
Medicine	1	16		
Physical Diagnosis and Lectures ..	2	48	32	
Dispensary	3		96	
Applied Therapeutics	3	64		
Medical Clinics	3			32
Dietetics	3	16		
Clinical Lectures	4	32	16	
Conferences	4			112
Ward Work	4			245
Applied Therapeutics	4	10		
Surgery, Lectures and Demonstrations	3	208	48	
Operating, Ward Work, Dispensary,				
etc.	4	127	94	47
Genito-Urinary	4	16		40
Obstetrics	3	64		
.....	4	42	10	60
Gynecology	3	32		
.....	4			70
Pediatrics	3	16		
.....	4	32		33
.....	3	16		26
Dermatology	3	16		
Medical Jurisprudence	4	16		
Toxicology	2	16	40	
Physical Therapy	2	24		
Ophthalmology	3	32	16	
.....	4	32		
Mental Diseases	4	32	16	
Laryngology, Rhinology, and Otology	3	32		

UNIVERSITY OF PITTSBURGH

A four-year High School Course or its equivalent plus two Admission.
full years of recognized College work, including one year each
with Laboratory work of Inorganic Chemistry, Organic Chemis-
try, Physics, Biology with two years of German or French.
These courses are to be essentially the same as the two-year pre-
medical course of the University.

The six-year course leading to B.S.M.D. is recommended. Six-year
The first two years are as follows:— combined
course.

First Year.	Second Year.
Physics	Organic Chemistry
Inorganic Chemistry	Biology
French or German	French or German
English	Psychology
Elective (not in Natural	Physical Chemistry
Science)	Elective (not in Natural
	Science)

The minimum pass mark is 75 per cent.

Standard.

Divided into trimesters,

Session.

September 27—December 18.

January 3—March 18.

March 20—June 14.

Curriculum.	First Year.	Hours.		Hours.
	Gross Anatomy	407	Neurology and Psychiatry	11
	Histology	198	Obstetrics	99
	Embryology	88	Ophthalmology	33
	Physiological Chemistry	110	Pediatrics	66
	Bacteriology	48	Gynecology	66
	Second Year.		Fourth Year.	
	Gross Anatomy	77	Pathology	33
	Neurology	99	General Surgery	312
	Physiology	242	Roentgenology	11
	Pharmacology	121	Orthopedics	49½
	Bacteriology	110	Genito-Urinary	45
	Pathology	220	Therapeutics	49½
	Hygiene	51	Internal Medicine	214
	General Surgery	11	Neurology and Psychiatry	80
	Materia Medica and		Dermatology	49
	Pharmacy	66	Law and Ethics	6
	Internal Medicine	23	Obstetrics	166
	Third Year.		Ophthalmology	24
	Pathology	77	Pediatrics	98½
	General Surgery	264	Gynecology	90
	Therapeutics	33	Laryngology	22
	Internal Medicine	407	Otology	24

UNIVERSITY OF PITTSBURGH, 1916-17

	Yr.	
Anatomy—Gross	1	407
Gross	2	77
Histology	1	198
Embryology	1	88
Neurology	2	99
Physiology	2	242
Physiological Chemistry	1	110
Pharmacology	2	121
Materia Medica and Pharmacy	2	66
Bacteriology	1	48
	2	110
Pathology	2	220
	3	77
	4	33
Hygiene	2	51
General Surgery	2	11
	3	264
	4	312
Orthopedics	4	49½
Roentgenology	4	11
Internal Medicine	2	33
	3	407
	4	214
Therapeutics	3	33
	4	49½
Neurology and Psychiatry	3	11
	4	80
Dermatology	4	49
Law and Ethics	4	6
Obstetrics	3	99
	4	166
Ophthalmology	3	33
	4	24
Pediatrics	3	66
	4	98½
Gynecology	3	66
	4	90
Laryngology	4	22
Otology	4	24

Note.—The Bulletin does not indicate division of time between Lectures and Laboratory work.

WOMEN'S MEDICAL COLLEGE OF PENNSYLVANIA, PHILADELPHIA

B. A. from an approved College or University provided it covers requirements in Science and Languages, or

(a) Diploma from an accredited High School, Normal School or Academy requiring for admission evidence of the completion of an eight-year course in Primary and Intermediate Grades and for graduation not less than four years of study; or an examination in studies yielding a total of 60 counts.

(b) In addition to the four-year High School Course there is required work equivalent to the first and second years in recognized Colleges, the same to include Physics, Biology or Zoology, and Chemistry, and two languages other than English, one to be French or German.

Four years.

Course.

First Year.	Hours.	Third Year.	Hours.
Anatomy	456	Applied Anatomy	31
Physiology	38	Pathology	62
Histology and Embryology	236	Materia Medica and	
Chemistry ..	302	Therapeutics	93
		Surgery	303
		Medicine	318
		Obstetrics	78
		Gynecology	146
		Clinical Pathology	30
		Fourth Year.	
		Medicine	413
		Surgery	324
		Obstetrics	208
		Gynecology	91

WOMEN'S MEDICAL COLLEGE OF PENNSYLVANIA

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	62	394	
	3	31		
Histology and Embryology	1		236	
Chemistry—Organic and Physiological	1	100	202	
Physiology	1	11	27	
	2	32	180	
Bacteriology ..	2	22	178	
Materia Medica, Therapeutics and				
Pharmacology ..	2	28	72	
	3	93		
Pathology	2	93	186	
	3		62	
Clinical Pathology	3		30	
Gynecology ..	3	77	6	63
	4			91
Medicine ..	2	41	54	30
(Including Ophthalmology and Pedia-				
trics)	3	169		149
Medicine (including all Specialties) ..	4	194		219
Surgery	2	66	36	
	3	93	100	110
	4	93		231
Obstetrics ..	2	12		
	3	62		16
	4	62	10	136

MEDICAL COLLEGE OF SOUTH CAROLINA

Admission. Four-year High School Course and two years of College work.

High School
work,

Fourteen units—Required—Seven from Eng., Math., Fr. or German History.

Electives—Seven from Eng., Math., Latin, Greek, other foreign lang., Hist. Sc., etc.

Preliminary college Physics, Chemistry, Biology and a modern language.

End of September—June.

<i>Curriculum.</i>	<i>First Year.</i>	<i>Hours.</i>	<i>Curriculum.</i>	<i>Hours.</i>
	Anatomy	510	Pediatrics	60
	Histology	135	Nervous and Mental Dis-	
	Embryology	75	eases	30
	Chemistry	204	Medical Jurisprudence . .	30
			Dermatology	75
<i>Second Year.</i>			Dietetics	30
Bacteriology	150		General Surgery	90
Hygiene	30		Orthopedics	60
Protozoology	30		Urology	30
Physiology	240		Obstetrics	90
Pathology	300			
Pharmacology and Toxi-			<i>Fourth Year.</i>	
cology	105		General Medical and	
Materia Medica and Phar-			Clinical Pathology . . .	255
macology	104		Pediatrics	105
General Surgery	30		Nervous and Mental Dis-	
General Medical and			eases	60
Clinical Pathology . . .	72		General Surgery	368
			Urology	105
<i>Third Year.</i>			Eye and Ear	85
Therapeutics	55		Nose and Throat	80
General Medical and			Obstetrics	105
Clinical Pathology . . .	390		Gynecology	105

MEDICAL COLLEGE OF SOUTH CAROLINA, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	120	390	
Histology	1	30	105	
Embryology	1	30	45	
Chemistry	1	68	136	
Bacteriology	2	30	120	
Hygiene	2	30		
Protozoology	2	10	20	
Physiology	2	140	100	
Pathology	2	72	228	
Pharmacology and Toxicology	2	40	65	
Materia Medica, Pharmacy and Pharmacodynamics	2	34	70	
Therapeutics	3	55		
Medicine—General Medical and Clinical Pathology	2 3			72
	4	150		240
Dietetics	3	30		225
Pediatrics	3	60		
	4			105
Nervous and Mental Diseases	3	30		
	4	30		30
Medical Jurisprudence	3	30		
General Surgery	2	30		
	3	60		30
	4	8		360
Orthopedics	3	30		30

OLINA

f College

h., Fr. or

h., Latin,
ng., Hist.

ge.

Hours.
..... 60
Dis-
..... 30
ce .. 30
..... 75
..... 30
..... 90
..... 60
..... 30
..... 90

and
... 255
... 105
Dis-
..... 60
..... 368
..... 105
..... 85
..... 80
..... 105
..... 105

916-17
Clin.

	Yr.	Lect.	Lab.	Clin.
Urology	3	30		
	4	30		75
Dermatology	3	30		45
Eye and Ear	3			85
Nose and Throat	4			80
Obstetrics	3	60		30
	4	30		75
Gynecology	4			105

MEDICAL COLLEGE OF VIRGINIA, RICHMOND

1. Certificate of moral character required.

Admission.

2. Age—at least seventeen.

3. Evidence of successful completion of two or more years of work in an accredited College or University embracing Physics, Chemistry, Biology and French or German. This implies a preceding four-year High School Course.

Four years.

Course.

<i>First Year.</i>	<i>Hours.</i>		<i>Hours. Curriculum.</i>
Gross Anatomy	448	Jurisprudence	32
Histology	160	Minor Surgery	144
Embryology	96	Practice of Surgery.....	48
Chemistry	192	Therapeutics	96
Bacteriology	176	Preventive Medicine ...	48
		Roentgenology	16
<i>Second Year.</i>		Obstetrics	144
Applied Anatomy	64	Gynecology	96
Physiological Chemistry.	144	Medical Pharmacy	16
Physiology	256		
Pharmacology	192	<i>Fourth Year.</i>	
Pathology	272	Clinical Pathology	116
Physical Diagnosis	32	Clinical Medicine	112
Principles of Surgery... ..	64	Dermatology, etc.	48
Clinical Pathology	128	Pediatrics	96
		Neurology and Psychiatry	40
<i>Third Year.</i>		Surgery	432
Physical Diagnosis	96	Eye, Nose and Throat..	128
Medicine	192	Obstetrics	64
Pediatrics	64	Gynecology	72
Neurology and Psychiatry	64	Applied Therapeutics ...	40

MEDICAL COLLEGE OF VIRGINIA, RICHMOND, 1916-17

	Yr.	Lect.	Lab.	Clin.
Gross Anatomy	1	128	320	
Applied Anatomy	2	64		
Histology	1	32	128	
Embryology	1	32	64	
Chemistry—Fundamental Medical ...	1	32	64	
Organic	1	32	64	
Physiological	2	48	96	
Bacteriology	1	48	128	
Physiology	1	64	192	
Pharmacology	2	64	128	
Pathology	2	80	192	
Clinical Pathology	4			116
Physical Diagnosis	2	16	16	
	3	32		64
Medicine	3	96		96
Clinical	4			112
Pediatrics	3	64		
	4	16		80

	Yr.	Lect.	Lab.	Clin.
Preventive Medicine	3	48		
Medical Pharmacy	3	16		
Therapeutics	3	96		
Applied Therapeutics	4			40
Neurology and Psychiatry	3	32		32
	4			40
Principles of Surgery	2	64		
Minor Surgery	3	48		96
Practice of Surgery	3	48		
General Surgery	4			232
Operative Surgery	4			32
Orthopedic Surgery	4	16		48
Genito-Urinary Surgery	4			84
Jurisprudence	3	32		
Roentgenology	3	16		48
Obstetrics	3	96		
	4	32		32
Gynecology	3	48		48
	4			72
Dermatology, etc.	4	32		16
Eye, Nose and Throat	4	64		64

MARQUETTE UNIVERSITY

Admission. Two years in the College of Arts and Sciences of Marquette University or equivalent credits from another institution. Such credits must include a specified amount of Science and French and German.

Combined course. There is the usual provision for the six-year Course leading to B.S., M.D.

Examination standard. Seventy-five per cent.

Session. September 20th to May 28th.

	First Collegiate Year.	Hours.	Second Collegiate Year.	Hours.
Curriculum of six-year course.	Vertebrate	198	General Biology and General Embryology . .	198
	Inorganic Chemistry and Qualitative Analysis .	297	Organic Chemistry and Quantitative Analysis.	165
	English	102	English	102
	German or French	102	German	136
	Latin	136	French	136
	Mathematics	102		

First Year.

Anatomy—	
Descriptive Anatomy, Osteology, Dissection	405
Microscopic Anatomy (Histology) and Embryology	267
Chemistry—	
Physical Chemistry	35
Physiological Chemistry	280
Psychology	22

Second Year.

Topographical Anatomy	45
Physiology	204
Pharmacology, Materia Medica and Toxicology	208
Bacteriology	183
Pathology	273
Clinical Pathology	118
Physical Diagnosis, Normal and Clinical	45
Principles of Medicine	12
Psychology	21
Bandaging, Technic of Surgical Examination	23
Principles of Surgery	11
Principles of Obstetrics	23

Clin.

Third Year.

Neuro-Pathology	22
Neurology	93
Physiology of Nervous System	90
Medicine	500
Surgery	441
Obstetrics and Gynecology	93

Fourth Year.

Department of Pathology (Post-mortem)	30
Medicine	648
Surgery	480
Obstetrics	156

MARQUETTE UNIVERSITY, 1916-17

	Yr.	Lect.	Lab. & Clin.
Anatomy	1	36	369
Histology and Embryology	1	67	200
Topographical	2	20	25
Neurology	3	30	63
Physiology	2	50	154
	3	30	60
Chemistry—Physical	1	35	
Physiological	1	80	200
Psychology	1	22	
Pharmacology, Materia Medica and Toxicology	2	50	158
Bacteriology	2	48	135
Pathology	2	84	189
Clinical	2	24	94
Neuro-Pathological	3	6	16
Post-mortem	4		30
Medicine—History	4		
Principles	3	43	121
	4	122	350
	3		17
Hospital Clinic	3		
Neurology	3	33	
Nervous and Mental	4	57	
Gynecology	3	33	
Surgery—Principles	2	11	
Bandaging	2		23
Principles	3	43	128
Dispensary	3		96
Hospital Clinic	3		17
	4		8
Conferences	4	53	
Clinical Clerk in Hospital	4		312
X-Ray	4	11	
Anæsthetics	4	10	
Ophthalmology	3	32	
Ear, Nose and Throat	3	23	51
	4		23
Eye	3		51
	4		23
Pediatrics	3	34	96
	4	32	30
Dermatology	3	32	25
	4		12
Therapeutics	3	44	
Obstetrics and Gynecology	2	23	
	3	43	
Conferences	3	33	
	4	32	
	4	20	
Clinical Clerk in Hospital	4		96
Hospital Clinic	4		8
	3		17

PART II.

Medical Colleges and Schools

REQUIRING FOR ADMISSION

One Year of College Work

**Statement of Admission, Requirements, and Subjects for
Each Year of Course in Medicine.**



INDEX

STATE.	MEDICAL INSTITUTION.	LOCATION.	PAGE
Dis. of Columbia.	(2) George Washington University Medical School	Washington..	55
Georgia	(2) Atlanta Medical College	Atlanta	56
Georgia	(2) University of Georgia	Augusta	58
Kentucky	(2) University of Louisville	Louisville ..	59
Louisiana	(1) Tulane University of Louisiana School of Medicine	New Orleans..	61
Maryland	(2) University of Maryland School of Medicine	Baltimore ...	62
Massachusetts ...	(2) Tufts College Medical School	Boston	63
Michigan	(2) Detroit College of Medicine and Surgery	Detroit	64
Missouri	(2) St. Louis University School of Medicine	St. Louis ...	66
New York	(2) Albany Medical College	Albany	67
New York	(2) Fordham University School of Medicine	New York ..	69
New York	(2) Long Island College Hospital	Brooklyn	70
New York	(2) University and Bellevue Hospital Medical College	New York ..	72
New York	(2) University of Buffalo	Buffalo	74
Pennsylvania ...	(2) Hahnemann Medical College	Philadelphia..	75
Tennessee	(2) University of Tennessee College of Medicine	Memphis	76
Tennessee	(1) Vanderbilt University	Nashville ...	78
Texas	(3) Baylor University College of Medicine..	Dallas	79
Texas	(1) University of Texas	Galveston ...	80
Vermont	(2) University of Vermont College of Medicine	Burlington ..	82
Virginia	(1) University of Virginia	Charlottesville	83

EXPLANATION AND NOTES.

(1) Graded A+ by Council on Medical Education in 1914—Colleges which are acceptable.
 (2) Graded A by Council on Medical Education—Colleges which need improvement in certain respects but which are acceptable.

(3) Graded B by Council on Medical Education—Colleges which under present organization might be made acceptable by general improvements.

X—After January, 1918, the admission requirement will be two years of College work.

XX—Beginning with the session 1917-18, the admission requirement will be two years of College work.

THE GEORGE WASHINGTON UNIVERSITY

- (A) Minimum—One - of college work (not less than Admission. fifteen credits including Physics, Chemistry and Biology) and if practicable three credits in French or German.

Note.—The College year must be preceded by fifteen units of secondary school work as follows:—

- (1) Required (7 units), Eng., Math., Fr. or Ger., Lat. or Greek, Hist.
- (2) Electives (8 units) from Eng., Math., Lat., Greek, Fr., Ger., Sc., etc.

- (B) B.A. from approved College or University, including one year in Chemistry, Physics, Biology.

Note.—The University provides an examination in May and September for entrance to the Premedical Course.

The Premedical year is given in Columbian College. Premedical

- (1) Six-year Course—Two years at Columbian College; 4 years in Medicine; Degree—Bachelor of Science in Medicine and Doctor of Medicine. Year-Course.
- (2) Four-year Course—Degree—Doctor of Medicine.
- (3) Seven-year Course—Degree—B.A., M.D.

Last Wednesday in September to Wednesday following Academic the Wednesday nearest the first day of June. Two Year half years of four months each.

First Year.

Anatomy.
Histology.
Embryology.
Physiology.
Chemistry.

Therapeutics.

Radiography.
Radiotherapy.
Gynecology.
Medical Jurisprudence.
Clinical Chemistry.
Dietetics.
Tropical Medicine.
Clinics.

Second Year.

Anatomy.
Physiological Chemistry.
Pathology.
Bacteriology.
Materia Medica.
Pharmacology.
Minor Surgery.
Physical Diagnosis.
Pathological Physiology.
Hygiene.
Psychology.

Fourth Year.

Medicine.
Surgery.
Orthopedics.
Genito-Urinary Diseases.
Operative Surgery.
Gunshot Wounds.
Obstetrics.
Gynecology.
Laryngology and Otology.
Ophthalmology.
Dermatology.
Psychiatry.
Pediatrics.
Neurology.
Clinics.

Third Year.

Medicine.
Surgery.
Fractures and Dislocations.
Clinical Microscopy.
Obstetrics.

THE GEORGE WASHINGTON UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clm.
Anatomy	1	90	350	
	2	30	180	
Histology and Embryology	1	60	164	
Chemistry	1	90	218	
	2	30	70	
Clinical	3	12	36	
Physiology	1	72	112	
	2	32	33	
Psychology	2	32		
Bacteriology	2	30	96	
Pathology	2	60	222	
Hygiene	2	32		
Pharmaceutics and Materia Medica..	2	68	112	
Therapeutics and Radiotherapy	3	72		
Medicine	2	32		
	3 and 4	252		494
Surgery	2, 3 and 4	188		432
Genito-Urinary		16		32
Orthopedics		16		32
Obstetrics	3 and 4	64		128
Gynecology	3 and 4	48		96
Pediatrics	2, 3 and 4	18		102
Neurology and Psychiatry..	2, 3 and 4	36		70
Dermatology	2, 3 and 4	12		36
Ophthalmology	2, 3 and 4	16		48
Otology and Laryngology....	2, 3 and 4	24		36

EMORY UNIVERSITY, ATLANTA MEDICAL COLLEGE

Admission. 1. A certificate of at least 14 units from an accredited High School, and

2. A certificate from a standard Literary or Scientific College showing attendance for one year with credits in Physics, Inorganic Chemistry, Biology and German or French.

High School Requirements. For admission to preliminary college year—a four-year course of at least 14 units in a standard accredited High School or other recognized secondary school, or its equivalent as demonstrated by an examination conducted by the professor of secondary education.

Subjects of Secondary School for Admission to Preliminary College Year. Required—(7)—Eng. (2) ; Math. (2) ; Fr. or Ger. (2) ; Hist. (1).
Elective—(7)—Eng., Math., Lat., Greek. Fr. or Ger., Span., Scan., Hist., Sc.

Preliminary College Year. A session of 32 weeks equal to Freshman year; at least 30 semester hours.

Subjects—Physics, Chem., Biol. (8 semester hours each)
Fr. or Ger. (6 semester hours).

Two Year College Work. After January, 1918, two years' work in a college will be required for admission.

Combination Course. A candidate for the B.S. Degree may take the first two years in the School of Liberal Arts, the other two in Medicine. With two additional years he will complete the course for M.D.

Clin.

	Hours.		Hours. Curriculum.
First Year.		Clinical Pathology	135
Anatomy	460	Medicine	270
Histology	180	Pediatrics	90
Embryology	60	Neurology	30
Neurology	80	Hygiene	30
Organic Chemistry	135	Medical Jurisprudence ..	15
Physiological Chemistry ..	135		
Second Year		Fourth Year.	
Anatomy	160	Medicine (inc. Trop. Med.)	230
Embryology	60	Pediatrics	70
Neurology	80	Psychiatry	15
*Physiology	210	Neurology	50
Bacteriology	180	Tuberculosis	20
Pharmacology	180	Dermatology	20
†Pathology	300	Gastro-Enterology	10
Physical Diagnosis	90	Cardiography	10
Minor Surgery ..	30	Therapeutics	105
		Surgery	220
Third Year.		†Obstetrics and Gynecology	150
†Pathology	255	Genito-Urinary	60
Therapeutics	60	Orthopedics	30
†Obstetrics and Gynecology	90	Otology, Rhinology and Laryngology	10
Surgery	255	Ophthalmology	10
Surgical Anatomy	60	Dog Surgery	10
Oto-rhino-laryngology ...	15	Surgical Pathology	30
Ophthalmology	15		
Genito-Urinary	30		

*The Sophomores have received 45 hours' didactic instruction in Physiology during their Freshman year.

†Exclusive of clinical autopsies.

‡Exclusive of time spent on labor cases.

EMORY UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	60	400	
	2	30	130	
Surgical	3	30		30
Histology	1	60	120	
Embryology	1	20	40	
	2	20	60	
	1	20	60	
	2	20	60	
Neurology	3	30		50
	4			
Chemistry, Organic	1	45	90	
Physiological	1	45	90	
Physiology	2	90	120	
Bacteriology	2	90	90	
Pharmacology	2	90	90	
Pathology	2	120	180	
	3	75	180	
Clinical	3	45	90	
Surgical	4		30	
Medicine—Physical Diagnosis	2	30		
	3	90		180
	4	90		140
Therapeutics	3	60		
	4	75		30
Gastro-Enterology	4			10
Cardiography	4			10
Surgery	2	30		
	3	105		150
	4	90		130
Genito-Urinary	3	30		
"	4			60
Orthopedics	4			30

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
*Obstetrics and Gynecology	3	90		60
	4	90		30
Pediatrics	3	60		40
	4	30		
Oto-Rhino-Laryngology	3	15		10
	4			
Ophthalmology	3	15		10
	4			
	3	30		
Medical Jurisprudence ..	3	15		
Tuberculosis	4			20
Dermatology	4			20
Psychiatry	4	15		

*Exclusive of time spent on Labor. cases.

UNIVERSITY OF GEORGIA

Admission. Fourteen units of High School work and one year of College work, which includes Physics, Chemistry, Biology, French or German, to be certified by the professor of secondary education in the University as equivalent to the training given in the University Preparatory Course.

Preparatory Courses by University.

1. One-year Pre-medical for admission to Medicine.

	<i>Hours per week.</i>
Physics	4
Chemistry	4
Zoology	4
French or German	3
English	3
Drawing	2

2. Two-year course, the first half of the work for B.S., which is conferred at the end of the second year in Medicine.

Note.—After January, 1918, the two-year college course may be required.

BACHELOR OF SCIENCE COURSE.

<i>First Year.</i>	<i>Hours per week.</i>	<i>Second Year.</i>	<i>Hours.</i>
Mathematics	3	Physics	4
Chemistry	4	Chemistry	4
Zoology	4	Zoology	3
Language	3	Psychology	3
English	3	Language	3
Drawing	2	History	3

Fifth Year. The University reserves the right to require five years instead of four for the degree of M.D.

Session. Middle of September—end of May—four years.

<i>Courses.</i>	<i>First Year.</i>	<i>Hours.</i>	<i>Second Year.</i>	<i>Hours.</i>
	Embryology	96	Anatomy	224
	Histology	168	Bacteriology	20
	Neurology	110	Pathology	375
	Gross Anatomy	357	Physiology	240
	Bacteriology	165	Pharmacology	168
	Chemistry	459	Physical Diagnosis	108
			Hygiene	30
			Minor Surgery	30

Third Year.	Hours.	Fourth Year.	Hours.
Medicine (inc. Recita- tions, Sec's in Out- Patient Dept. Clinical Lab. Methods, Thera- peutics, Med. Jurispru- dence)	495	Medicine	334
Surgery (inc. Surgical Pathology, Operative Surgery, Applied An- atomy, Anesthetics)...	376	Pediatrics	218
Obstetrics	68	Nervous and Mental	68
Dermatology	70	Surgery, General	238
Eye, Ear, Nose and Throat	68	Gynecology	167
		Eye, Ear, Nose and Throat	82
		Genito-Urinary	116
		Orthopedics	53

UNIVERSITY OF GEORGIA, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy—Gross	1	72	285	
	2	42	182	
Histology	1	42	126	
Embryology	1	24	72	
Neurology	1	33	77	
Chemistry	1	153	306	
Bacteriology	1	24	141	
	2	20		
Physiology	2	120	120	
Pathology	2	100	175	
Pharmacology	2	78	90	
Hygiene	2	30		
Medicine—Physical Diagnosis	2		108	
	3	174	144	144
Therapeutics	3	72		
	4	48		286
	2	30		
Surgery	3	112		264
	4	68		170
Obstetrics	3	58		10
Gynecology	4	68		99
Pediatrics	4	68		150
Nervous and Mental Diseases	4	34		34
Dermatology	3	30		40
Eye, Ear, Nose and Throat	3	68		
	4			82
Genito-Urinary	4	34		82
Orthopedics	4	36		17

UNIVERSITY OF LOUISVILLE

Conditions are those of Association of Medical Colleges. Admission.

(1) A Medical Student's certificate from the Medical Student's Examiner, representing the State Board of Health.

(2) A four-year High School Course totalling 14 Carnegie units.

(a) A Diploma and Transcript of Record from a fully accredited High School showing completion of a four-year High School course or the equivalent of 14 Carnegie units.

(b) Examination in the following, totalling 14 units:—

(i.) Required (?)—Eng. 2; Math., 2; one foreign language (Fr. or Ger.) 2; Hist. (Amer. and Civil Gov.) 1.

(ii.) Elective (?)—Eng., Math., Lat., Greek, Ger. or Fr., Span., Scan., Hist., Sc., Agr., Drawing, Mus. Tr., Dom. Sc., Music, Eng., Math Lat., Hist.

(3) Premedical College Course of one year of 32 weeks, including Physics, Chemistry, Biology, Ger. or Fr.

Session. Eight months, beginning with latter part of September. The year is divided into three periods. September—Christmas; January—March; March—End.

Course. Four years.

<i>First Year.</i>	<i>Hours.</i>	<i>Third Year.</i>	<i>Hours.</i>
Anatomy	792	Pathology (Lecture) ...	74
Physiology	128	Hygiene (Lecture)	32
Chemistry	100	Therapeutics (Lecture) ..	64
Materia Medica (Lect.) .	32	Medicine	524
Electives	90	Pediatrics (Lecture) ...	128
		Surgery	512
<i>Second Year.</i>		<i>Fourth Year.</i>	
Anatomy	232	Hygiene	192
Physiology	128	Therapeutics	32
Chemistry	176	Medicine	288
Pathology	266	Pediatrics	160
Bacteriology	216	Obstetrics and Gynecol-	
Pharmacology	192	ogy	196
Medicine (Lecture)	12	Surgery	358
Surgery (Lecture)	60		
Electives	80		

UNIVERSITY OF LOUISVILLE, 1916-17

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Cl.</i>
Anatomy	1	106	686	
	2	72	160	
Physiology	1	64	64	
	2	55	74	
Chemistry	1	40	60	
		44	132	
Pharmacology	2	64	128	
Materia Medica	1	32		
Therapeutics	3	64		
	1	32		
Bacteriology	2	36	180	
Pathology	2	50	216	
	3	74		
Hygiene	3	32		
	4			192
Medicine	2	12		
	3	96	108	4
				*256
	4	64		128
				*96
Surgery	2	60		
	3	192	32	32
				*256
	4	64		160
				*134

*Dispensary.

	Yr.	Lect.	Lab.	Chn.
Obstetrics and Gynecology	3	96		
	4	96		60
Pediatrics	3	32		40
	4	32		32
				96
Electives	1	90		
		80		

THE TULANE UNIVERSITY

(1) Graduation from a four-year High School Course with Admission.
15 units.

(2) One year of College work in Biology, Chemistry, Physics and a modern language.

Note.—After January, 1918, two years of College work will be required.

Latter part of September Line 1 Four years. Course

First Year.	Second Year.	Hours.
1ST TERM	1ST TERM.	
Embryology	Physiology	144
Histology	Bacteriology	128
Chemistry (Lecture)	Physiology	176
Anatomy	Neurology	112
Osteology	Mat. Med. and Pharmacol.	48
Minor Surgery	Physical Diagnosis	16
	2ND TERM.	
2ND TERM	Physiology	144
Chemistry (Lecture)	Pathology	176
Chemistry (Lab)	Pharmacology	112
Organology	Topographical Anatomy.	96
Anatomy	Physical Diagnosis	64
	Minor Surgery	32
Third Year.	Fourth Year.	
Clinical Surgery.	Diseases of Children.	
Diseases of Child.	" Ear, Nose and	
Diseases of Eye.	" Throat	
Diseases of Nervous System.	" Eye.	
Diseases of Skin.	" Nervous System.	
Genito-Urinary and Venereal	" Skin.	
Diseases.	Gynecology.	
Gynecology.	Medical Jurisprudence.	
Hygiene and Preventive Medi-	Medicine (Including Physical	
cine.	Diagnosis, Internal Medicine	
Laboratory — Clinical Medi-	and Laboratory of Clinical	
cine.	Medicine).	
Medicine.	Obstetrics.	
Obstetrics.	Operative Surgery.	
Pathology.	Orthopedics.	
Physical Diagnosis.	Pathology.	
Psychiatry.	Psychiatry.	
Surgery.	Surgery.	
Therapeutics.	Therapeutics.	
	Tropical Medicine.	

TULANE UNIVERSITY, 1915-16

	Lect.	Lab.	Amphitheatre.	Clin.
Anatomy—Gross and Topographical	32	664		
Embryology	32	64		
Histology and Neurology	122	256		
Physiology	128	160		
Physiological Chemistry		176		
Inorganic and Organic Chemistry	128	96		
Mat. Med., Pharmacy and Pharmacology.	128	32		
Therapeutics and Prescription Writing..	64		32	
Bacteriology	32	96		
Pathology	78	272		
Hygiene and Preventive Medicine	64	62		
Medical Jurisprudence	30			
Medicine—Physical Diagnosis	32	32		
Internal Medicine	102		89	235
Lab. of Clin. Med., including Tropical Medicine		280		
Pediatrics	116		16	60
Diseases of Nerve System.....	48		7	18
Tropical Medicine	32			32
Surgery—Operative		96		
Minor	32	32		18
General	96		166	54
Genito-Urinary	32			30
Orthopedics	30			18
Diseases of the Skin	60			28
Diseases of the Eye	46		15	18
Diseases of Ear, Nose, Throat.	30			18
Obstetrics and Gynecology	128	48	18	96
Total	1,622	2,366	343	625

UNIVERSITY OF MARYLAND AND COLLEGE OF PHYSICIANS AND SURGEONS

Admission. Same as University of Louisville. Four-year High School course and one year of college work.

Premedical College Course—Same as Louisville.

Note.—After January, 1918, two years of College work will be required.

Course. October 1st to June 1st.

First Year.

Anatomy.
Histology.
Embryology.
Physiology.
Organic Chemistry.
Materia Medica.

Second Year.

Anatomy.
Physiology.
Organic and Physiological Chemistry.
Pharmacology.
Pathology.
Bacteriology.
Bandaging.
Physical Diagnosis.

Third Year.

Medical Jurisprudence and Hygiene.
Surgical Pathology.
Principles of Surgery.
Dermatology.
Diseases of Throat and Nose.
Physical Diagnosis.
Clinical Pathology.
Clinical Medicine.
Pediatrics.
Therapeutics.
Neurology.
Obstetrics.
Gynecology.
Ophthalmology and Otology.

Fourth Year.
 Pathology.
 Surgery.
 Orthopedic Surgery.
 Diseases of Throat and Nose.
 Clinical Pathology.
 Clinical Medicine.
 Pediatrics.

Therapeutics.
 Neurology.
 Psychiatry.
 State Medicine.
 Obstetrics.
 Gynecology.
 Ophthalmology and Otology.

TUFTS COLLEGE

- (1) B.A. from an accredited College or University, course Admission.
 to include Physics, Biology, Chemistry and a modern
 language.

Note.—A student entering as a freshman may obtain his B.A. in four years and his M.D. three years later.

- (2) Evidence of the completion of one year in a Premedical Course in an accredited College or University, the course to include Physics, Chemistry, Biology, German or French.

Note.—In 1916 the examination of the College Entrance Examination Board was accepted as the admission to the College.

September 21st to June 14th.
 Four years.

Session.
 Course.

First Year.

Anatomy	576
Histology and Embryol. ..	216
Nervous Anatomy	36
Physiology	378
Embryology	72
Physiological Chemistry. ..	180

Obstetrics	108	Outline of Courses.
Surgery	180	
Gynecology	54	
Theory and Practice ...	144	
Pulmonary Diseases	18	
Children's Diseases	54	
Genito-Urinary Diseases. ..	20	
Ophthalmology	36	

Second Year.

Pathology and Bacteriology	468
Biological Chemistry ...	414
Pharmacology	144
Physical Diagnosis	90
Bandaging and Surgical Technique	72
Neuropathology	72

Fourth Year.

Mental Diseases	36
Orthopedics	162
Dermatology	26
Surgery	198
Clinical Medicine	108
Medical Jurisprudence..	36
Otology	54
Children's Diseases	36
Roentgenology	36
Rectal Diseases	18
Gastro-Intestinal Diseases	36
Clinical Gynecology	18
General Medicine	72
Clinics	324

Third Year.

Clinical Medicine	36
Neurology	36
Laryngology	36
Hygiene	36
Hematology	90

TUFTS COLLEGE

	Yr.	Lect.	Lab.	Clin.
Anatomy	1		576	
Histology and Embryology	1	54	162	
Embryology	1	72		
Nervous Anatomy	1	36		
Physiology	1	108	270	

	Yr.	Lect.	Lab.	Cks.
Chemistry—Physiological	1	54	126	
Biological	2	108	306	
Pharmacology	2	144		
Pathology and Bacteriology	2	198	270	
Neuropathology	2	18	54	
Physical Diagnosis	2	90		
Clinical Medicine	3	36		
	4	108		
General Medicine	4	72		
Neurology	3	36		
Theory and Practice	3	144		
Surgery	3	180		
	4	198		
Orthopedics	4	90		
Obstetrics	3	108		
Gynecology	3	54		
Clinical	4	18		
Children's Diseases	3	54		
	4	36		
Genito-Urinary Diseases	3	20		
Laryngology	3	36		
Hygiene	3	36		72
Hematology	3	18		
Pulmonary Diseases	3	18		
Ophthalmology	3	36		
Otology	4	54		
Dermatology	4	36		
Mental Diseases	4	18		18
Medical Jurisprudence	4	36		
Roentgenology	4	36		
Rectal and Gastro-Intestinal Dis....	4	54		
Clinics	3			432
	4			324

DETROIT COLLEGE OF MEDICINE AND SURGERY

Admission. A Medical Student's certificate granted by a State Medical and Licensing Board or a Board empowered to grant such certificate. One of the following requirements must be met:—

- (1) B.A. from an accredited College or University, including a certificate of not less than eight semester hours in each of Physics, Chem., Biol. and Fr. or Ger.
- (2) A Diploma and Transcript of Record from a fully accredited High School or similar school for admission to which there is a standard course, and for graduation the completion of a standard four-year High School Course, including
 - 2 years of Mathematics—two units.
 - 2 " English—two units.
 - 2 " Latin—two units or
 - 1 year Latin and 2 years of a foreign language.
 - 1 " Amer. Hist. and Civics—1 unit and
 - 7 years (7 units) of further credit in Lang., Lit., Hist. or Science, making a total of 14 units; and in addition
 - 1 year each of Physics, Chem., Biol. and German or French of College Grade, of each not less than 8 semester hours.

(3) An examination in the following branches totalling 14 units,

(a) Required, 7 or 8 units.

Math., at least 2 years, max. 3 years.
English, at least 2 years, max. 4 years.
Latin, at least 1 year, max. 4 years.
A foreign language at least 2 years, max. 4 years.

History (U.S.) and Civics.

(b) Elective, 8 or 7 units.

English, foreign languages, Advanced Math.,
Natural Science, Physical Geog., Geology
and Agr., Astronomy, Drawing, Hist.,
Economics, Man. Training, Book-keeping.

One college session of at least 32 weeks; its value is equal to the work of the Freshman Year in Standard Colleges and Universities. It includes courses in Physics, Chem., Biol. and Fr. or Ger.

After January, 1918, the minimum requirements will be two years of College work.

First Year.

Organic Chemistry.
Physiology.
Bacteriology.
Anatomy.
Histology.
Embryology.
Roentgenology.

Roentgenology.

Principles of Surgery.
Operative Surgery.
Surgical Pathology.
Urology.
Ophthalmology.
Rhinitis.
Laryngology and Otology.
Obstetrics.
Gynecology.

Second Year.

Physiological Chemistry.
Physiology.
Pharmacology.
Therapeutics.
Materia Medica.
Pharmacodynamics.
Prescription Writing.
Pathology.
Physical Diagnosis.
Roentgenology.
Minor Surgery.
Hygiene, Preventive Medicine,
Public Health

Fourth Year.

Therapeutics.
Clinical Medicine
Infectious Diseases.
Pediatrics.
Neurology.
Dermatology.
Medical Jurisprudence.
Ethics, Economics, History of
Medicine.
Roentgenology.
General Regional Surgery.
Orthopedic Surgery.
Urology.
Ophthalmology.
Laryngology and Otology.
Obstetrics.
Gynecology.
Infectious Diseases and Pediatrics.

Third Year.

Therapeutics.
General Medicine.
Physical Diagnosis.
Clinical Microscopy.
Pediatrics.
Neurology.

NOTE.—A fifth year is provided for graduates who desire to qualify as Health Officers.

DETROIT COLLEGE OF MEDICINE, 1916-17

	Lect.	Lab.	Clkn.
Anatomy—Gross	64	480	
Nervous System	16	80	
Histology and Embryology	64	170	
Chemistry—Organic	48	60	
Physiological	48	120	
Physiology	144	120	

	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Pharmacology and Therapeutics	80	160	32
Pathology	128	120	
Bacteriology	32	120	
Medicine	192	60	270
Pediatrics	64		96
Neurology and Psychiatry	64	20	84
Dermatology	32		28
Jurisprudence, etc.	32		
Roentgenology	2		27
Surgery	160	64	268
Orthopedics	16		12
Urology	16		36
Eye	48		32
Ear, Nose, Throat	48		32
Proctology	16		24
Obstetrics	96	30	64
Gynecology	72		56
Preventive Medicine and Public Health	80		76

ST. LOUIS UNIVERSITY

Admission Four-Year Course.

1. B. A. Degree from approved College or University provided such degree includes:

Physics.....192 hours (2/3 being Lab. Work)
 Chemistry.... " " "
 Biology..... " " "
 Fr. or Ger...128 "

2. One year of College work including the above work, in addition to an accredited four-year High School Course.

Five-Year Course.

1. Graduates of accredited High Schools who can present a Diploma and official transcripts of fifteen credits of work.

2. Candidates who can present evidence of admission to an accredited College of Arts requiring fifteen credits for entrance.

Change in Admission Require- ments.

After November, 1917, for admission to the four-year course two years of acceptable college work will be required in addition to the high school work.

Session.

October to June.

Biology 256 hours
 Chemistry 256 "
 Physics 256 "
 Modern Language 160 "

College Medical Year.

The College Medical Year plus the four-year medical course make up the five-year course.

Medical Course.

<i>First Year.</i>	<i>Hours.</i>	<i>Third Year.</i>	
Anatomy	704	Diseases of Children ...	64
Chemistry	304	Hygiene	32
		Medicine	384
<i>Second Year.</i>	<i>Hours.</i>	Nervous Diseases	64
Anatomy	160	Obstetrics & Gynecology.	102
Pathology	528	Ophthalmology	32
Physiology	400	Physiology	64
Medicine	48	Pathology	80
Surgery	32	Surgery	240
		Therapeutics	64

<i>Fourth Year.</i>	<i>Hours.</i>		<i>Hours.</i>
Dermatology	48	Nervous & Mental Dis. . .	72
Diseases of Children	120	Obstetrics & Gynecology .	229
Ear, Nose & Throat	74	Ophthalmology	50
Genito-Urinary Surgery .	56	Surgery	257
Medical Law & Ethics ..	40	Therapeutics	32
Medicine	244		

ST. LOUIS UNIVERSITY, 1916-17

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clín.</i>
Anatomy	1	160	544	
	2	16	144	
Physiology	2	232	168	
	3	64		
Pathology	2	144	384	
	3		80	
Chemistry	1	128	176	
Medicine	2	16	32	
	3	224	64	160
	4	32		212
Nervous Dispensary	3	64		
Nervous and Mental Diseases	4	32		40
Therapeutics	3	64		
	4	32		
Surgery	2	32		
	3	112		128
Genito-Urinary	4	30	195	257
	4	20		36
Obstetrics and Gynecology	3	96		6
	4	100	4	125
Diseases of Children	3	32		32
	4	32		88
Ophthalmology	3	32		
	4	16		34
Ear, Nose and Throat	3	16	6	52
Dermatology	3	16		32
Medical Law and Ethics	4	40		
Hygiene	3	32		

UNION UNIVERSITY, ALBANY MEDICAL COLLEGE

A Medical Student's certificate from the examination division Admission.
of the Board of Regents of the State of New York.

The minimum requirement for the Medical certificate is the successful completion of an approved four-year High School Course or its equivalent.

The Regents will accept as equivalent to the required academic education, one of the following, provided that the course completed includes one year of Biology, Chemistry, Physics.

(1) Evidence of successful completion of four years' work in an approved secondary school, or

(2) Evidence of successful completion of one full year's work in an approved College or University, or

(3) Evidence of the successful completion of work in another State or in a foreign country equivalent to the completion of a four-year course in an approved New York State Secondary School.

In addition to the Regents' certificate the student is required to submit evidence of the successful completion of one year's work in an approved college, including Physics, Chemistry and Biology.

Subjects of Medical Certificate. The certificate issued upon examination must be earned as follows: English (3 years) 5; Physics, Chemistry, Biology, 15; a second year foreign language, 10; American History with Civics, 5; electives, 10; for elective sup., 15.

One-Year Pre-Medical Course. The University offers the following Pre-Medical Course for admission: Physics 4 hours; Biology 4 hours; Chemistry 4 hours; German 3 hours; English 3 hours.

Two-Year Pre-Medical Course. In 1918 the course will be two years.

Seven-Year Course. There is a combined seven-year course.

Year September 25th to June.

Curriculum.	First Year.	Hours.		Hours.
	Gross Anatomy	460	Orthopedics (inc. X-Ray)	32
	Histology	132	Genito-Urinary Surgery .	32
	Embryology	72	Gynecology	32
	Physiology	284	Obstetrics	64
	Organic Chemistry	140	Surgical Pathology	96
	Physiological Chemistry .	180	Ophthalmology & Otology	57
	<i>Second Year.</i>		Laryngology & Rhinology	57
	Pathology (inc. Parasitology)	331	Dermatology	15
	Pathology of the Nervous System	64	Clinical Pathology	128
	Bacteriology	166	Medicine	258
	Pharmacology	160	Neurology	96
	Anatomy	128	<i>Fourth Year.</i>	
	Anatomy of the Nervous System	80	Medicine (Therapeutics, Dietetics & Pediatrics)	363
	Surgery	16	Neurology	66
	Obstetrics	32	Gastro-enteric Diseases .	32
	Physical Diagnosis	80	Surgery	312
	Public Health (Hygiene)	192	Mental Diseases	48
	*Clinical Pathology	64	Obstetrics	53
	<i>Third Year.</i>		Dermatology	32
	Pediatrics	129	Gynecology	32
	Gastro-enteric diseases .	32	Ophthalmology & Otology	42
	Surgery (inc. Surgical Diagnosis, Surgical Technic and Minor Surgery	225	Laryngology & Rhinology	42
			Public Health (Hygiene)	32

*Clinical Pathology will be begun during the second half of the year.

P.S.—For New York State requirements for license see pp. 21 and 22 of Calendar.

ALBANY MEDICAL COLLEGE, UNION UNIVERSITY, 1914-17

I.	Yr.	Lect.	Lab.
Anatomy .	1	56	404
	2	38	90
Anatomy of the Nervous System	2	16	64
Histology	1	24	128
Embryology	1	12	60
Physiology	1	96	288
Chemistry—Organic	1	40	100
Physiological	1	50	130

	Yr.	Lect.	Lab.
Pharmacology	2	64	96
Pathology	2	60	281
Pathology of the Nervous System	2	16	48
Bacteriology	2	26	140
II.			
Surgery	2		16
	3		225
Orthopedics	3		32
Genito-Urinary	3		32
Inc. Genito-Urinary, Orthopedics and X-Ray..	4		312
Medicine—Physical Diagnosis	2		80
	3		258
	4		363
Gastro-enteric Dispensary	3		32
	4		32
Mental Diseases	4		48
Neurology	3		96
	4		64
Pediatrics	3		129
Obstetrics	2		32
	3		64
	4		53
Gynecology	3		32
	4		32
Clinical Pathology	2		64
	3		128
Surgical Pathology	3		96
Ophthalmology and Otology	3		57
	4		42
Laryngology and Rhinology	3		57
	4		42
Dermatology	3		15
	4		32
Hygiene	2		192
	4		32

NOTE.—In the case of subjects under II the Calendar does not divide the time between Lectures and Clinical work.

FORDHAM UNIVERSITY

(1) At least one year of College work in an approved college or Scientific School, including Physics, Inorganic Chemistry, Biology, and French or German.

Note.—After January, 1918, at least two years of college work will be required.

(2) A Medical Standard certificate issued by the Regents of the University of New York State.

September 29th—June 10th—4 years.

Course.

<i>First Year.</i>	<i>Hours.</i>		<i>Hours. Curriculum.</i>
Anatomy	795	Therapeutics, Pharma- cology and Materia Me- dica	218
Histology and Embry- ology	264	Elementary Medicine and Physical Diagnosis ...	61
Organic Chemistry	129	Elementary Surgery ...	29
		Gynecology and Obste- trics	29
<i>Second Year.</i>			
Applied Anatomy	30		
Physiology and Bio. Chem.	556		
Pathology	204	<i>Third Year.</i>	
Bacteriology and Hy- giene	87	Pathology	45
		Bacteriology and Hygiene	77

	Hours.	Fourth Year.	Hours.
Therapeutics, Pharmacology and Materia Medica	126	Bacteriology and Hygiene	37
Medicine	435	Therapeutics, Pharmacology and Materia Medica	30
Pediatrics	79	Medicine	259
Surgery	174	Pediatrics	93
Gynecology and Obstetrics	124	Surgery	246
Ophthalmology, Otology and Laryngology	60	Gynecology and Obstetrics	94
		Ophthalmology, Otology and Laryngology	48

FORDHAM UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy—Gross	1	193	602	
Histology and Embryology	1	74	180	
Applied	2	10	20	
Physiology and Bio-Chemistry—				
Organic Chemistry	1	29	100	
Physiology	2	123	244	
Bio-Chemistry	2	63	126	
Bacteriology and Hygiene	2	23	64	
	3	62	15	
	4	22	15	
Pathology	2	76	128	
	3	30	15	
Therap., Pharmacol., and Mat. Med. ...	2	112	106	
	3	82	44	
	4	30		
Medicine—El. and Phys. Diagnosis...	2	61		
	3	169	84	88
	4	48		197
Dermatology	3	31		32
"	4			16
Surgery—Elementary	2	29		
"	3	87		87
"	4	86		160
Gynecology and Obstetrics—Elementary	2	29		
	3	93		31
	4	30		64
Maternity Clinic	3	2 weeks per man		
Practical Obstetrics	4			
Pediatrics	3	31		48
	4	31		62
Ophthalmology, Otology and Laryngology	3	60		
	4			32

THE LONG ISLAND COLLEGE HOSPITAL

Admission.

1. A Medical Student's certificate.
2. Certificate of credit from an approved College of Liberal Arts or Science, for the successful completion of at least one year's work of 8 semester hours in Physics, Chemistry, Biology, and 6 semester hours in French or German, or the successful completion of the Pre-Medical College Year.

Requirement in 1918.

Pre-Medical College Course.

- In 1918 two years of college work will be required.
- September 20th to June 1st—4 years.
- Required 7 units—Eng., 2; Alg., 1; Geom., 1; Amer. Hist. and Civ., 1; Chem., 1; Fr. or Ger., 2.
- Elective, 7 units—Eng., Math., Lat., Greek, Mod. Lang., Hist., Science, Drawing, Shop-work, Music.

<i>First Year.</i>		<i>Hours.</i>			<i>Hours.</i>
Anatomy	640		Genito-Urinary Recita-		
Histology	176		tions	32	Curriculum.
Embryology	64		Medical Jurisprudence..	12	
Organic Chemistry	123		Ophthalmology	16	
Physical Chemistry	70		Dermatology	16	
Bacteriology	113		Orthopedic Surgery	16	
Therapeutics	80		Laryngology and Rhin-		
			ology	14	
<i>Second Year.</i>			Otology	16	
Anatomy	176		Physical Diagnosis	80	
Biological Chemistry ..	192				
Physiology	448		<i>Fourth Year.</i>		
Pharmacology	96		Internal Medicine	308	
Theoretical Pathology ..	128		Surgery	180	
Pathological Histology..	128		Orthopedic Surgery	8	
Therapeutics	32		History of Medicine	32	
Obstetrics	48		Bacteriology	40	
Internal Medicine	32		Gynecology	96	
Minor Surgery	16		Obstetrics	56	
Physical Diagnosis	48		Pediatrics	67	
Surgical Pathology	48		Therapeutics	16	
			Preventive Medicine and		
<i>Third Year.</i>			Hygiene	52	
Surgery	218		Otology	24	
Internal Medicine	272		Ophthalmology	24	
Obstetrics	120		Dermatology	30	
Neurology	49		Genito-Urinary Clinics .	48	
Gynecology	64		Neurology	14	
Pediatrics	104		Obstetrical and Gynecol-		
Preventive Medicine and			ogical Pathology	24	
Hygiene	44		Laryngology & Rhinology	20	
Therapeutics	64		Clinical Pathology	8	

THE LONG ISLAND COLLEGE HOSPITAL, 1916-17

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Anatomy-Gross	1	96	544	
	2	16	112	
Applied	2	48		
Histology	1	64	112	
Embryology	1		64	
Physiology	2	256	192	
Chemistry—Organic	1	66	56	
Physical	1	30	40	
Biological	2	96	96	
Bacteriology	1	48	64	
	4		40	
Therapeutics	1	48	32	
	2	32		
	3	64		
	4	16		
Pharmacology	2	48	48	
Pathology—Theoretical	2	96	32	
Pathological Histology	2		128	
Surgical	2		48	
Obstetrics and Gynecology	4		24	
Clinical Pathology	4	8		
Internal Medicine	2	32		
	3	128	80	64
	4	64	48	228
Preventive Medicine and Hygiene...	3	32	12	
	4	44		
Physical Diagnosis	2	48		
	3	80		
Surgery	2	16		
	3	170	48	
	4	12		168

	Yr.	Lect.	Lab.	Clin.
Orthopedics	3	16		
Obstetrics	3	48		8
	3	96	24	
Neurology	4	32		24
	3	47		2
Gynecology	4	6		8
	3	64		
Pediatrics	4	32		64
	3	96		8
Gen.-Urinary	4	16		51
	3	32		
Ophthalmology	4			48
	3	16		
Laryngology, Rhinology and Otology.	4			24
	3	30		
Dermatology	4			44
	3	16		
Med. Jurisprudence	4	6		24
	3	12		

NEW YORK UNIVERSITY AND BELLEVUE HOSPITAL

Admission. Four-year High School course and one year College work, including Chemistry, Physics, Biology, French or German.

Increase in Requirements. After January, 1918, evidence of the completion of two years' College work will be required, including at least one year of Chemistry, Physics, Biology, French or German.

Preparatory Course. The University offers a one-year preparatory course. It is arranged in two divisions:

- (a) Those completing the High School course in June may take the College year from September to June.
- (b) Those completing their High School course in January may take the College course from January 31 to September 23rd.

Admission to Preparatory Course.

One of the following:

- (a) A Diploma of Graduation from a four-year High School course recognized by the Regents of New York State.
- (b) A certificate of the College Entrance Examination Board, covering 15 units of secondary school subjects.
- (c) Entrance examination of the University College covering 15 units of secondary school subjects.
- (d) A certificate of admission to the Freshman Class of a recognized College.

Subjects of Preparatory Course.

First Term.
English.
French or German.
Physics.
Chemistry.

Biology.
Physical Training.

Second Term.
Same as First Term.

Latter part of September to June.

		Session.	
		Hours.	Curriculum.
First Year.			
Chemistry	243	Therapeutics	64
Anatomy	605	Path. Anatomy	64
Microscopical Anatomy and Embryology	240	Applied Pathology	48
Second Year.		Pediatrics	64
Physiology	193	Hygiene	96
Physiological Chemistry	160	Gen.-Urin. Surgery	16
Mat. Med. and Pharmacol.	224	Fourth Year.	
Pathology	176	Medicine	232
Bandaging	16	Surgery	264
Physical Diagnosis	48	Obstetrics	40
Medicine	16	Gynecology	68
Surgery	32	Therapeutics	32
Bacteriology	112	Ophthalmology	44
Path. Physiology	48	Applied Pathology	112
Operative Surgery	32	Gen.-Urin. Surgery	52
Surgical Anatomy	16	Orthopedic Surgery	32
Third Year.		Neurology	44
Medicine	288	Pediatrics	44
Surgery	288	Otology	28
Obstetrics	64	Laryngology	32
Gynecology	44	Mental Diseases	32
		Dermatology	36
		Hygiene	8

NEW YORK UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	128	420	
Microscopical and Embryology	1		240	
Surgical	2	16		
Pathological	3	64		
Physiology	1	192	96	
Pathological	2		48	
Chemistry	1	160	128	
Physiological	2	64	96	
Pathological	4	6		
Materia Medica and Pharmacy	2	128	96	
Pathology—General	2	32	144	
Applied	3	16	32	
Applied	4	16	96	
Bacteriology	2	16	96	
Medicine—Physical Diagnosis	2	48		16
	3	192		96
Therapeutics	3	64		
	4	168		64
	4	22		
Surgery	2	32	32	16
	3	192		96
	4	200		64
Genito-Urinary	3	16		
	4	52		
Orthopedic	4	38		
Obstetrics	3	64		
L. I. H.	3	Three weeks.		
	4	34		6
Pediatrics	3	64		
	4	44		
Hygiene	3	32	64	
	4	8		
Gynecology	4	36		32
Ophthalmology	4	44		
Neurology	4	44		
Otology and Laryngology	4	60		
Dermatology	4	36		
Mental	4	16		16

NOTE.—Under Medicine and Surgery Section Teaching has been classified under Lecture. The same is true of Conferences.

UNIVERSITY OF BUFFALO

Admission. One year of College training or its equivalent. This year must cover a course equal to the work of the first year of standard Colleges in Chemistry, Physics, Biology, English, German or French. Science Courses at least 8 semester hours each.

Course. September 25—June.

Curriculum. First Year.
Anatomy.
Histology.
Embryology.
Chemistry.
Physiology.

Orthopedic Surgery.
Genito-Urinary Surgery.
Hygiene.
Neurology.
Pediatrics.
Ophthalmology.
Laryngology.
Otology.

Second Year.
Anatomy.
Chemistry.
Physiology.
Pathology.
Bacteriology.
Pharmacology.
Physical Diagnosis.
Medicine.
Surgery.

Fourth Year.
Medicine.
Surgery.
Obstetrics and Gynecology.
Pathology.
Hygiene.
Neurology.
Psychiatry.
Dermatology and Syphilology.
Pediatrics.
Ophthalmology.
Laryngology and Otology.
Orthopedic Surgery.
Genito-Urinary Surgery.
Therapeutics.
Medical Jurisprudence.

Third Year.
Pathology.
Medicine.
Surgery.
Obstetrics.
Therapeutics and Medicine.
Therapeutics.
Applied Anatomy.

BUFFALO UNIVERSITY, 1916-17

	<i>Lect.</i>	<i>Lab.</i>	<i>Chn.</i>
Anatomy	284	390	
Embryology	33	66	
Histology	66	66	
Chemistry	198	176	
Bacteriology	66	99	
Pathology	133	229	
Physiology	188	132	
Pharmacology and Advanced Physics	66	99	
Hygiene and Dietetics	77		29
Physical Diagnosis	5		61
Medical Jurisprudence, Ethics, etc.	31		
Medicine and Clinical Pathology	176	66	359
Neurology and Psychiatry	66		30
Dermatology and Syphilis	47		30
Therapeutics	99		11
Ophthalmology	12		24
Obstetrics and Gynecology	162		80
Oto-Laryngology	16		36
Pediatrics	33		88
Radiology	5		5
Surgery—General	159		350
Orthopedic	22		23
Urology	22		23

HAHNEMANN MEDICAL COLLEGE

One of the following:

Admission.

(1) A degree from an accredited University or College of Arts or Science with one full year of credits in Science and a Modern Language.

(2) A four-year High School course and one year's College credits in Science and Modern Language.

Note.—The Pre-Medical year provides the year's College work.

(3) A State Preliminary certificate issued by the Pennsylvania Bureau of Professional Education and specifying that the requirements in Science have been met.

First Year.

Major Subjects—

Anatomy.
Histology and Embryology.
Chemistry—Organic.
Chemistry—Inorganic.
Minor Subjects—
Pharmacy.
Terminology.
Principles of Homoeopathy.
History of Medicine.

Materia Medica.

Medicine.

Surgery.

Minor Subjects—

Obstetrics.
Gynecology.
Neurology.
Laryngology.
Ophthalmology.
Otology.
Jurisprudence.

Curriculum.

Second Year.

Major Subjects—

Anatomy and Applied Anatomy.
Physiology.
Pathology and Bacteriology.
Minor Subjects—
Pharmacology.
Pharmacodynamics.
Toxicology.
Physical Diagnosis.
Bandaging and Technique.

Fourth Year—

Major Subjects—

Medicine.
Surgery.
Materia Medica and Therapeutics.
Obstetrics and Gynecology.

Minor Subjects—

Neurology.
Laryngology.
Ophthalmology.
Otology.
Pathology.
Hygiene.

Third Year.

Major Subjects—

Pathology.

HAHNEMANN MEDICAL COLLEGE, 1916-17

	Yr.	Lect.	Lab.	Clin.
Anatomy	1	144	135	
	2	144	180	
Applied	2	64		
Histology	1		168	
Neuro-Histology	1		42	
Embryology	1		90	
Chemistry—Organic and Physiological				
Lect. and Lab.	1		270	
Physiological and Clinical, Lect. and				
Lab.	1		180	
Physiology	2	64	90	
Bacteriology	2		90	
Toxicology	2	32	45	
Urinalysis	2		36	
Medical Jurisprudence	3	32		
Protozoology	3		18	
Pathology	2		162	
Conferences and Autopsies	2		32	
Clinical Surgery, Gynecology, etc. .	3		195	
Gynecological	4		15	

	Yr.	Lect.	Lab.	Clm.
Autopsies	3		60	
Advanced	4	32		
Hygiene and Pre-Medicine	4	32		
Materia Medica and Therapeutics	1	48	90	
	2	96	46	
	3	136	15	
	4	141	60	
Medicine	1	16		
	2		60	
	3	128		104
	4	77		272
	4			16
Pediatrics	4			
Neurology and Psychiatry	3	44		
	4	14		54
	2		60	
Surgery	3	32	60	139
	4	32		224
	3	64	75	
Obstetrics	4			65
	4			10
Gynecology	3	32		60
	4			
Eye, Ear, Nose and Throat	3	30		
Conference and Dispensary	4			56

UNIVERSITY OF TENNESSEE

Admission.

1. Graduation from an acceptable High School or the equivalent thereof to be followed by
2. At least one year's Collegiate work, including Biology, Chemistry, Physics and French or German.

Evidence of satisfying the requirements in

1. High School—

- (a) A certificate acceptable for admission in the Pre-medical Courses or
- (b) A certificate of admission without condition to the class of a recognized College of Arts or Science.

2. College Work—

- (a) Completion of either the one-year or the two-year Pre-Medical Courses in the University of Tennessee, or
- (b) A certificate of having completed one full College year of not less than 32 weeks in an institute of collegiate rank, including Biology, Chemistry, Physics, French or German.

Pre-Medical Course.

- (1) Arts—Medical—6 years—A.B., M.D.
- (2) B.S.—2 years' Preliminary Course and 2 years in Medicine.
- (3) One-year Course.

Admission by Certificates.

Entrance credits on certificates—

- (1) From accredited Secondary Schools in Tennessee and other States accredited by Tennessee University.
- (2) From the schools accredited by the Association of Colleges and Preparatory Schools of the Southern States and the schools accredited to the State Universities included in the Association.
- (3) From the examinations of the College Entrance Examination Board.

By Examination.

Examinations are held in September.

<i>First Year.</i>	<i>Hours.</i>		<i>Hours.</i>	<i>Curriculum.</i>
Gross Anatomy	320	Medical Ethics	16	
Histology	160	General Surgery	224	
Embryology	80	Genito-Urinary Surgery ..	48	
Physiology	112	Ophthalmology	22	
Chemistry	269	Otology, Laryngology and		
Materia Medica and		Rhinology	32	
Pharmacy	72	Anæsthetics	16	
		Obstetrics	96	
		Gynecology	48	
<i>Second Year</i>				
Gross Anatomy	272			
Physiology	136	<i>Fourth Year</i>		
Pharmacology	64	Applied Therapeutics ...	32	
Pharmacodynamics	64	General Medicine	260	
Bacteriology	136	Dermatology and Syphi-		
Pathology	272	lography	48	
Hygiene	32	Pediatrics	64	
Physical Diagnosis	64	Psychiatry	52	
Minor Surgery and Ban-		Tropical Medicine	32	
daging	24	Radiography	8	
		General Surgery	160	
<i>Third Year</i>		Clinical Surgery	144	
Therapeutics	32	Operative Surgery	32	
Public Hygiene and Pre-		Orthopedic Surgery	56	
ventive Medicine	32	Genito-Urinary Surgery..	8	
General Medicine	256	Ophthalmology	32	
Clinical Diagnosis	96	Otology, Laryngology,		
Physical Diagnosis	48	Rhinology	32	
Pediatrics	116	Proctology	40	
Neurology	32	*Anæsthetics.		
Dermatology and Syphi-		*Autopsies.		
lography	16	Gynecology	80	
Jurisprudence	16	Obstetrics	96	

*Clinical work as the opportunity becomes available; no definite number of hours can be stated.

UNIVERSITY OF TENNESSEE, 1916-17

	<i>Yr.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Anatomy—Gross	1	72	248	
	2	56	216	
Histology	1	32	128	
Embryology	1	36	44	
Physiology	1	48	64	
	2	56	80	
Chemistry	1	152	144	
Materia Medica and Pharmacology.	1	48	24	
Pharmacology and Therapeutics ...	2	64	64	
	3	32		
Bacteriology	2	32	104	
Pathology	2	64	208	
Hygiene	2	32		
	3	32		
Applied Therapeutics	4	32		
Medicine—				
Physical Diagnosis	2	32	32	
General	3	128		128
Clinical Diagnosis	3	32		64
Physical Diagnosis	3	48		
Neurology	3	32		
Jurisprudence and Ethics	3	32		
General	4	64		196
Psychiatry	4	32		20
Tropical	4	32		
Radiography	4	8		
Surgery	2		24	
	3	176		112
	4	96		344

	Yr.	Lect.	Lab.	Clin.
Pediatrics	3	96		20
	4	32		32
Dermatology	3	16		
	4			48
Ophthalmology	3	32		
	4			32
Otology, Laryngology and Rhinology	3	32		
	4			32
Obstetrics	3	96		
	4	32		64
Gynecology	3	32		16
	4	16		64

VANDERBILT UNIVERSITY

Admission. Four-year High School course covering at least 14 units and a year in College, which must include Chemistry, Physics, Biology and a modern language.

Four-Year High School Course. Required—7 units—Eng., 2; Math., 2; Lang. (Latin, Greek, German, French), 2; Amer. Hist. and Civics, 1.

Elective—7 from English, Foreign Language, Advanced Mathematics, Natural Science, Chemistry (2 years), Physics (1 year) and Biology, Botany, Physics and Zoology ($\frac{1}{2}$ —2 years), Earth Science (Physical Geography, Geography and Agriculture $\frac{1}{2}$ —1 year), Astronomy ($\frac{1}{2}$ —1 year), Drawing ($\frac{1}{2}$ —1 year), History (Ancient Med. and Mod.) and Eng. (1 year each), Economics ($\frac{1}{2}$ —1 year), Man. Tr. (1 year), Book-keeping ($\frac{1}{2}$ —2 years).

Note.—1. A unit in a subject is the equivalent of work in that subject for 4-5 periods a week of at least 45 minutes for a year of at least 36 weeks.

Pre-Medical Course. 2. A preliminary College year should extend through a College session of at least 32 weeks.

Physics—192 hours (2/3 Lab. work).
Chemistry—192 hours (2/3 Lab. work).
Biology—128 or 160 hours (Lab. work 128—64).
German or French, 128 or 96.

Session. October to June.
(1) October to February.
(2) February—June.

Course. Four years—8 $\frac{1}{2}$ months each.

Curriculum. First Year
Anatomy—Gross.
Microscopic Anatomy
Organic and Physiological
Chemistry
Bacteriology and Hygiene

Topographic and Applied
Anatomy
Pharmacology
Therapeutics
Surgical Technique
Physical Diagnosis

Second Year
Physiology
Pathology
Therapeutics
Maternal Medicine
Pharmacy

Third Year
Clinical Microscopy
Surgical Anatomy
Surgery
Medicine
Nervous and Mental Diseases

Gen.-Urin. Diseases
 Physica. Diagnosis
 Venereal Diseases
 Eye, Ear, Nose, Throat
 Gynecology
 Obstetrics

Fourth Year
 Surgery
 Gen.-Urin. Surgery

Medicine
 Gen.-Urin. Diseases
 Nervous and Mental
 Diseases
 Dermatology
 Electro-Therapeutics
 Medical Jurisprudence
 Gynecology
 Obstetrics

BAYLOR UNIVERSITY

1. Fourteen units of High School work. Admission.
2. Completion of one year of College work, including Physics, Chemistry, Biology and a modern language. Course.
- Four years.

<i>First Year.</i>	<i>Hours.</i>		<i>Hours. Curriculum.</i>
Anatomy, Osteology	54	Fractures and Dislocations	30
Gross Anatomy	160	Genito-Urinary	30
Histology	216	Applied Anatomy	60
Embryology	80	Gynecology	15
Physiology	135	Obstetrics	60
Organic Chemistry	135	Dispensary in Gynecology	90
Physiological Chemistry	135		
Materia Medica	30		
Pharmacy	30		
		<i>Fourth Year.</i>	
<i>Second Year.</i>		Practice Medicine	60
Gross Anatomy	80	Medical Diagnosis	40
Topographical Anatomy	32	Dispensary in Medicine	48
Neurology	120	Pediatrics	120
Applied Anatomy	60	Dispensary in Pediatrics	30
Physiology	150	Dermatology	90
Bacteriology	150	Dispensary in Dermatology	16
General and Spec. Pathology	240	Nervous and Mental	60
Pharmacology	120	Gastro Enterology	30
Physical Diagnosis	60	Radiography	30
Minor Surgery and Bandaging	30	Clinical Surgery	30
		Surgery	60
<i>Third Year.</i>		Surgery Quiz	30
Clinical Pathology	90	Surgery Clinics	48
Gross Pathology	30	Dispensary in Surgery	90
Surgical Pathology	30	Orthopedics	78
Hygiene and Preventive Medicine	60	Eye, Ear, etc.	90
Practice Medicine	160	Dispensary in Eye, Ear, etc.	48
Physical Diagnosis	120	Genito-Urinary Dispensary	48
Dispensary	96	Gynecology Clinics	20
Therapeutics	60	Gynecology Lectures	30
Medical Jurisprudence	30	Obstetrics	60
Principles of Surgery	90	Dispensary in Gynecology	48
Operative Surgery	60	Practical Obstetrics.	
Surgical Diagnosis	30	Autopsies.	
Dispensary	90	Special Lectures and Obstetrical Cases.	

BAYLOR UNIVERSITY, 1916-17

	Yr.	Lect.	Lab.	Chm.
Anatomy—Gross	1	40	120	
Osteology	1		54	
Histology	1	60	156	
Embryology	1	20	60	
Gross	2		80	
Topographical	2		32	
Neurology	2		120	
Applied	2	60		
	3	60		
Physiology	1	75	60	
	2	90	60	
Chemistry—Organic	1	30	105	
Physiological	1	30	105	
Pharmacology—				
Pharmacy	1		30	
Materia Medica	1	30		
Pharmacology	2	60	60	
Pathology—General and Special.....	2	60	180	
	3	90	60	
Hygiene and Preventive Medicine..	3	60		
Bacteriology	2		150	
Medicine—Physical Diagnosis	2	60		
Physical Diagnosis	3	60		40
Practice	3	60		
Dispensary	3			96
Therapeutics	3	60		
Medical Jurisprudence	3	30		
Practice	4	60		
Medical Diagnosis	4			40
Dispensary	4			48
Pediatrics	4	60		60
Dispensary	4			30
Dermatology	4	30		60
Dispensary	4			16
Nervous and Mental	4	30		30
Gastro-Enterology	4	30		
Surgery—				
Minor and Bandaging	2	30		
	3	210		90
	4	120		168
	3	30		
Genito-Urinary	4			48
	4	30		48
Orthopedics	4	30		108
Eye, Ear, etc.	4			
Gynecology and Obstetrics—				
Gynecology	3	15		90
	4	30		68
Obstetrics	3	60		
	4	60		

UNIVERSITY OF TEXAS

Admission. Fourteen units of High School credit and a year of College work of five full courses.

In the High School work, the following are obligatory: English, History, Mathematics and a foreign language.

Among the five College courses, Biology, Physics, Chemistry, English and French or German must be taken.

Beginning with 1917-18, two years of College work consisting of ten full courses will be required. Extent of Course.

Note.—A full course implies three class-room hours a week or their equivalent throughout the year. Three hours of Laboratory work are counted as equal to one class-room hour.

October to June.

First Year.

Major Subjects—
Anatomy.
Biological Chemistry.
Materia Medica.
Normal Histology.
Physiology.
Minor Subjects—
Organic Chemistry.
Embryology.
Pharmacy.

Therapeutics.
Special Pathology.
Applied Anatomy.
Gynecology.
Minor Subjects—
Hygiene.
Nervous Diseases.
Venereal Diseases.
Clinical Pathology.
Dermatology.
Diseases of the Eye.
Diseases of the Ear, Nose and Throat.

Session.

Curriculum.

Second Year.

Major Subjects—
Anatomy.
Physiology.
Pathology.
Pharmacology.
Minor Subjects—
Physical Diagnosis.
Bacteriology.
Minor Surgery.

Fourth Year.

Major Subjects—
Practice of Medicine.
Practice of Surgery.
Gynecology.
Obstetrics.
Pediatrics.
Minor Subjects—
Nervous and Mental Diseases.
Dermatology.
Diseases of the Eye.
Diseases of the Ear, Nose and Throat.
Medical Jurisprudence.

Third Year.

Major Subjects—
Practice of Medicine.
Practice of Surgery.
Normal Obstetrics.

UNIVERSITY OF TEXAS, 1915-16

	Yr.	Lect.	Lab.	Clin.
Anatomy	1		280	
	2		280	
Surgical	3		112	
Physiology	1	28	56	
	2	70	140	
Materia Medica	1	42		
Chemistry—Organic	1	56		
Biological	1	56	112	
Histology and Embryology	1	56	280	
Pathology	2	42	140	
	3	56	56	
Bacteriology	2	42	161	
Pharmacology	2	56	56	
Pharmacy	1		28	
Hygiene	1	28		
Therapeutics	1	56		
Medicine	2		42	
	3	56	81	112
	4	56	56	182
Surgery	2	28		
	3	84	56	224
	4	56	56	210
Obstetrics	3	56	28	
	4	56	28	
Gynecology	3	28		45
	4	28		182

	Yr.	Lect.	Lab.	Chm.
Embryology and Histology	1		160	
Physiology	1	129	64	
	2	81	34	
Chemistry	1	50	92	
Pharmacology	2	97	144	
Pathology	2	66	178	
	3	64		
Bacteriology	2	32	94	
Physical Diagnosis	1	31		
	2	95		
	2	17		
Surgery	2	16	62	
Practical	2	33		
Materia Medica	2	51		
Medical Jurisprudence	2	66		
Gynecology	4			33
	3	114		49
Surgery	4	59		59
Obstetrics	3	97		
	4	65		
Practical	3		66	
Physical Diagnosis	3	68		
Therapeutics	3	65		
Eye, Ear, Nose, Throat	3	65		
	4			68
Neurology	3	65		
	4			31
Pediatrics	3	33		
	4	31		33
Medicine	3	129		
	4	50		83
Tropical Medicine	3	16		
	4	16		
Clinical Microscopy	3		102	
Clinical Demonstrations	3			102
Hygiene	3	34		
	4	34		
Genito-Urinary	3	33		
	4			32
Mental Diseases	4	32		
Orthopedics	3	15		
Dispensary	3			188
	4			202
Toxicology	3	16		
Ward Work	4			292
Orthopedics or Dermatology or Juris- prudence	4	124		

UNIVERSITY OF VIRGINIA

Evidence of the completion of a four-year course at a recog- Admission.
nized public or private High School, or acceptable certificates
which represent work equivalent thereto, and

Evidence of the completion at an approved institution of
collegiate rank of one year of work of not less than fifteen session-
hours each. The College course must include a year's work in
English, Mathematics, Inorganic Chemistry, Physics, Biology
and French or German.

Note.—A session-hour is one hour a week throughout the
session of lecture or recitation or two hours a week throughout
the session of laboratory work.

Three terms—12 weeks, 10 weeks, 10 weeks.

Four years.

Session.
Course.

Curriculum.	First Year.	Hours.		Hours.
	Anatomy	274	Surgery and Gynecology.	160
	Histology	264	Obstetrics	136
	Embryology	90		
	Organic Chemistry	218	Fourth Year.	
	Physiological Chemistry.	160	Theory and Practice of	
			Medicine (Hospital) ..	100
Second Year			Nervous and Mental Dis-	
	Anatomy	200	eases	36
	Physiology	280	Pediatrics	30
	Bacteriology	140	Case Teaching, Ethics,	
	Pathology	260	etc.	20
	Pharmacology	110	Therapeutics	44
	Physical Diagnosis	40	Surgery and Gynecology	260
			Surgical Pathology	32
Third Year.			Clinical Pathology	15
	Materia Medica	126	Obstetrics (Hosp. work	
	Toxicology	36	and six cases)	
	Clinical Diagnosis	132	Eye, Ear, Nose, Throat.	160
	Theory and Practice of		Forensic Medicine	10
	Medicine	260	Hygiene	36

PART III.

"A"

Medical Colleges and Schools

REQUIRING FOR ADMISSION

Two Years of College Work

**Summary Statement of Courses with Reference to Courses
of the University of Toronto and Courses of the
College of Physicians and Surgeons of Ontario**

PREFATORY NOTE

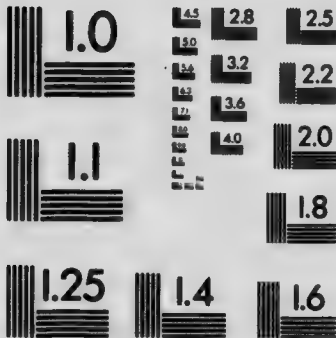
The purpose of the Summary Statement submitted herein with regard to Medical Colleges and Schools is to direct attention to the amount of time devoted to the courses. Where it has been considered advisable and of value, a comparison has been made with the University of Toronto. It must be kept in mind, however, that such comparison applies only to the question of the time prescribed in the Calendars.

It should further be noted that an effort has been made to tabulate the courses in the order in which they are named on pages 17 and 18 of the Announcement of the College of Physicians and Surgeons of Ontario.



MICROCOPY RESOLUTION TEST CHART

(ANSI and ISO TEST CHART No. 2)



APPLIED IMAGE Inc

1853 East Main Street
Rochester, New York 14609 USA
(716) 482 - 0300 - Phone
(716) 288 - 5989 - Fax

INDEX

STATE.	MEDICAL INSTITUTION.	LOCATION.	PAGE.
Alabama.....	University of Alabama Sch. of Medicine.	Mobile	91
California.....	University of California Coll. of Med....	Berkeley	92
California.....	Leland Stanford Junior Univ. Sch.....	San Francisco	92
		Boulder - Den-	
Colorado.....	Univ. of Colorado Sch. of Medicine.....	ver	93
Connecticut.....	Yale University Sch. of Medicine.....	New Haven..	93
Dis. of Columbia.	Georgetown University School.....	Washington..	94
Dis. of Columbia.	Howard University School	Washington..	94
Illinois.....	Northwestern University Med. School...	Chicago	95
Illinois.....	University of Illinois Coll. of Med.....	Chicago	95
Illinois.....	Rush Medical Coll.	Chicago	96
Indiana.....	Indiana University Sch. of Medicine...	Indianapolis.	97
Kansas.....	University of Kansas Sch. of Medicine..	Lawrence-Rose-	
		dale	98
Maine.....	Bowdoin College	Brunswick ..	98
Maryland.....	Johns Hopkins University	Baltimore ...	99
Massachusetts...	Harvard University Medical School....	Boston	99
Massachusetts...	Boston University Sch. of Medicine.....	Boston	100
Michigan.....	Univ. of Michigan Medical School	Ann Arbor...	100
Minnesota.....	Univ. of Minnesota Medical School	Minneapolis..	101
Missouri.....	Washington Univ. Medical School.....	St. Louis ...	102
Nebraska.....	University of Nebraska Coll. of Med....	Lincoln	102
New York.....	Columbia Univ. Coll. of Phys. & Surg....	New York ..	103
New York.....	Cornell University Medical College	New York ..	104
New York.....	Syracuse Univ. College of Medicine....	Syracuse	104
Ohio.....	Ohio State Univ. Coll. of Medicine.....	Columbia	105
Ohio.....	Western Reserve Univ. Sch. of Med.....	Cleveland ...	106
Oregon.....	Univ. of Oregon Medical School.....	Portland	106
Pennsylvania...	Jefferson Medical College	Philadelphia.	107
Pennsylvania...	University of Pennsylvania	Philadelphia.	108
Pennsylvania...	Univ. of Pittsburgh Sch. of Medicine...	Pittsburgh ..	108
Pennsylvania...	Women's Med. College of Pennsylvania..	Philadelphia.	109
South Carolina...	Medical College of South Carolina.....	Charleston ..	109
Virginia.....	Medical College of Virginia	Richmond ...	110
Wisconsin.....	Marquette Univ. Sch. of Medicine.....	Milwaukee ...	111

UNIVERSITY OF TORONTO

Note.—The following table, in reference to the courses in the Medical College of the University of Toronto, is inserted as the basis of comparison.

	<i>Year.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Biology	1	90	50	..
Physics	1	60	60	..
Chemistry	1	150	180	..
Anatomy	1	60	84	..
Anatomy	2	60	360	..
Anatomy	3	..	..	10
Topographical	4	15	..	..
Osteology	1	..	96	..
Embryology	1	16	32	..
Histology	1	30	60	..
Histology	2	30	92	..
Pathological Histology	3	96	..	..
Pathological Histology	4	112	..	..
Pathological Chemistry	3	..	60	..
Pathological Chemistry	4	22	..	..
General Pathology	3	16	..	..
Special Pathology	4	32	..	..
Pathology	5	..	..	48
Gynecological Pathology	5	..	..	10
Bacteriology	2	130	..	..
Physiology	2	76	120	..
Physiology	3	148	..	10
Biochemistry	2	104	180	..
Pathology and Bacteriological Laboratory	3	32	..	..
Psychology	3	10	..	..
Pharmacology	3	16	..	90
Toxicology	4	8	..	..
Medicine	3	16	..	135
Medicine	4	34	..	255
Medicine	5	..	..	318
Therapeutics	4	30	..	..
Clinical Therapeutics	4	16	..	..
Surgery	3	14	..	90
Surgery (inc. Orthopedics)	4	22	..	195
Surgery (inc. Orthopedics)	5	..	..	225
Obstetrics	4	60	..	15
Gynecology	4	30	..	15
Obstetrics and Gynecology	5	..	..	125
Clinical Laboratory	3	60	..	..
Clinical Laboratory	4	134	..	..
Otology	4	10	..	30
Nose	5	..	..	25
Ophthalmology	4	10	..	30

	<i>Year.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Eye	5	..	..	15
Pediatrics	4	..	..	12
Pediatrics	5	..	..	30
Laryngology	5	4	..	..
Dermatology	5	..	..	15
Psychiatry	4	12	..	..
Psychiatry	5	..	..	10
Neurology	5	..	..	10
Medical Jurisprudence	4	15	..	..
Hygiene	4	21	..	..
Infectious Diseases	5	..	..	15
Clinical Conference on Autopsy Material	4	16	..	..

UNIVERSITY OF ALABAMA

1. The Entrance requirements is two years of College Chemistry and one of Biology and Physics.
2. *Anatomy*.—Two courses of about the same length as Toronto.
3. *Physiology*.—A course of 286 hours in the second year.
4. *Histology*.—A course of 240 hours in the first year.
5. *Chemistry*.—A course in each of Organic and Physiological Chemistry.
6. *Materia Medica and Therapeutics*.—Two courses of 96 and 32 hours.
7. *Pharmacology*.—A course of 130 hours.
8. *Medicine*.—Courses in the 2nd, 3rd and 4th years—inferior to Toronto in clinical work.
9. *Surgery*.—In clinical work Alabama surpasses Toronto.
10. *Obstetrics and Gynecology*.—Two courses, but inferior in time to Toronto.
11. *Bacteriology*.—A course in the 2nd year.
12. *Pathology*.—Courses in the 2nd, 3rd and 4th years.
13. *Pediatrics*.—Courses in the 3rd and 4th years, of about the same length as Toronto.
14. *Legal Medicine*.—A short course in the 3rd year.
15. *Eye, Ear, Nose, Throat*.—Courses in the 4th year.
16. *Hygiene and Preventive Medicine*.—A lecture course of 64 hours in the third year.
17. *Nervous and Mental Diseases*.—Longer courses than Toronto gives.

GENERAL.—From actual count the total number of hours of the Alabama four-year course is about the same as the Toronto five-year course.

UNIVERSITY OF CALIFORNIA

1. The entrance requirement of two full years of College work, including Chemistry, Physics and Zoology is prescribed. These subjects do not appear in the Medical Course.
2. *Anatomy*.—An extensive two-year course.
3. *Physiology*.—An extensive course of 336 hours, in the second half of the first year.
4. *Histology, Biochemistry, Pharmacology*.—Courses are provided in each, but in the aggregate they demand less time than Toronto courses.
5. *Bacteriology—Protozoology*.—A course of 176 hours in the second year.
6. *Immunology*.—A course of over 100 hours in second year.
7. *Pathology*.—Courses in the 2nd and 3rd years, but not as extensive as Toronto.
8. *Materia Medica and Therapeutics*.—A course of 32 hours in the 2nd year and of 64 hours in the 3rd year.

9. *Medicine*.—Courses in General Medicine and Clinical Pathology cover a period of three years. Clinical work receives much attention.
10. *Surgery*.—Courses in the 2nd, 3rd and 4th years.
11. *Obstetrics and Gynecology*.—Courses in the former are given in the 2nd and 3rd years, and in the latter in the 3rd and 4th years.
12. *Pediatrics*.—Courses in the 3rd and 4th years exceed in time those of Toronto.
13. *Neurology and Psychiatry*.—A course of 36 hours in the 3rd year.
14. *Urology*.—Courses in the 3rd and 4th years.
15. *Eye, Ear, Nose and Throat*.—Courses in the 2nd, 3rd and 4th years.
16. *Hygiene and Preventive Medicine*.—Two short courses.
17. In the case of some subjects such as Histology, Physiology, Biochemistry and Anatomy the courses are extensive, being limited to one or two years but with considerable time assigned to each. It is regretted that the calendar does not clearly indicate the division between didactic and practical work.

The second half of the fourth year is devoted to electives.

The course is a five-year course, the fifth year being spent in hospital or laboratory work.

LELAND STANFORD JUNIOR UNIVERSITY

1. The Entrance requirement of three years of College work stresses Science with Laboratory work.
2. *Anatomy*.—This College devotes as much time in one year as Toronto does in two years to Anatomy.
3. *Neurology*.—Courses are given in the 1st, 3rd and 4th years.
4. *Histology and Physiology*.—Considerable time is given in the first year.
5. *Chemistry—Physiological and Organic*.—In the second year.
6. *Pharmacology*.—A course in the second year on a par with Toronto.
7. *Medicine and Surgery*.—Courses in the 2nd, 3rd and 4th years—not as strong in clinical work as Toronto.
8. *Obstetrics and Gynecology*.—3rd and 4th year courses—inferior to Toronto in time.
9. *Bacteriology*.—A course in the second year, about the same as Toronto.
10. *Pathology*.—Courses in the 2nd and 3rd years with considerable time.
11. *Pediatrics*.—Third and 4th year courses, comparing well with Toronto.
12. *Therapeutics*.—A lecture course of 32 hours on Physical Therapeutics in the 2nd year.
13. *Eye, Ear, Nose and Throat*.—Courses in the 4th year—less extensive than Toronto.
14. *Hygiene*.—A lecture course of 32 hours in the 4th year.
15. *Psychiatry*.—A lecture course of 48 hours in the 4th year.

GENERAL.—(1) For the degree a fifth year in hospital or a laboratory is required. (2) Toronto is superior in clinical work.

UNIVERSITY OF COLORADO

1. The Entrance requirement is the standard of admission to Arts, with two years of College work, including College Chemistry, Physics and Biology.
2. *Anatomy*.—A two-year course in which the laboratory work is taken up for the most part in the first year.
3. *Physiology, including Biochemistry*.—Courses are given in the 1st and 2nd years.
4. *Histology and Embryology*.—A course of 300 hours in the 1st year.
5. *Chemistry*.—Organic in the 1st year and Biological in the 2nd year.
6. *Pharmacology*.—A course in the 2nd year of 170 hours.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years, but inferior in clinical work to Toronto.
8. *Surgery*.—Much more time given to didactic work and less to clinical work than in Toronto.
9. *Bacteriology*.—Course is about the same as that of Toronto.
10. *Pathology*.—Courses are given in the 2nd, 3rd and 4th years.
11. *Pediatrics*.—Two courses—equal to Toronto.
12. *Therapeutics*.—A course of 32 hours in the 3rd year.
13. *Jurisprudence*.—A course of 32 hours in the 3rd year.
14. *Eye, Ear, Nose and Throat*.—Courses in the 3rd and 4th years aggregating 199 hours.
15. *Hygiene*.—A course of 64 hours in the 2nd year.
16. *Psychiatry*.—A course—didactic and clinical in the 4th year.

GENERAL.—Toronto is much superior in the extent of her clinical work.

YALE UNIVERSITY

1. The minimum Entrance requirement is two years of College work, including courses in Physics (General and Laboratory), Chemistry (Inorganic and Organic), and General Biology.
2. *Anatomy*.—A two-year course with the greater part of the practical work in the first year.
3. *Physiology, Histology and Embryology*.—Courses in the first year.
4. *Physical and Nervous Physiology*.—A course in the second year.
5. *Physiological Chemistry*.—A course of 180 hours in the first year.
6. *Pharmacology and Therapeutics*.—A course in the former in the 2nd year, and courses in the latter in the 2nd and 3rd years—more extensive than Toronto gives.
7. *Medicine*.—Courses are given in the 2nd, 3rd and 4th years—much inferior to those of Toronto.
8. *Surgery*.—The same comment applies as to Medicine.
9. *Obstetrics and Gynecology*.—Considerable time is given these subjects in the 3rd and 4th years.
10. *Bacteriology*.—A course of 135 hours in the 1st year.
11. *Pathology*.—A course of 220 hours in the 2nd year.

12. *Pediatrics*.—A course of 143 hours in the 3rd and 4th years.
13. *Eye, Ear, Nose and Throat*.—A course of 60 hours in the 4th year.
14. *Principles of Public Health*.—A course of 180 hours in the 3rd year.
15. *Psychiatry*.—Short courses in the 3rd and 4th years.
16. *Miscellaneous*.—Short courses are given in the 4th year in Dermatology, Urology, Tuberculosis and Radiology.

GENERAL.—The Toronto course for the degree requires twice as much time as the Yale course.

GEORGETOWN UNIVERSITY

1. The Entrance requirement is two years of College work, including Chemistry, Physics and Biology.
2. *Anatomy*.—A two-year course is given, equal in time to that of Toronto. In the third year a short course is given in Surgical Anatomy.
3. *Physiology*.—Courses in the 1st and 2nd years—inferior to Toronto.
4. *Histology and Embryology*.—Courses in the first year—inferior to those of Toronto.
5. *Chemistry and Toxicology*.—Much inferior in Chemistry, but superior in Toxicology to Toronto.
6. *Pharmacology, Materia Medica and Therapeutics*.—Courses are given, the 1st in first year, the 2nd in the second year, the 3rd in the third year.
7. *Medicine*.—Three courses are given—much weaker in clinical work than Toronto.
8. *Surgery*.—Extensive course in didactic and clinical work.
9. *Obstetrics and Gynecology*.—Three courses are given—inferior in clinical work to Toronto.
10. *Pathology and Bacteriology*.—Extensive laboratory courses are given.
11. *Pediatrics*.—Courses in the 3rd and 4th years—superior to Toronto in time assigned to clinical work.
12. *Jurisprudence*.—A fourth year course of 30 hours.
13. *Eye, Ear, Nose and Throat*.—Four year courses, as extensive in time as Toronto gives.
14. *Psychiatry, Neurology and Dermatology*.—One course is given in each.

GENERAL.—The courses are inferior to Toronto in time, especially in clinical work.

HOWARD UNIVERSITY

1. The minimum Entrance requirement is two years of College work, including Physics, Chemistry, Biology (theoretical and practical).
2. *Anatomy*.—Three courses are given—in laboratory work the courses are equivalent in point of hours to those of Toronto.
3. *Histology and Physiology*.—The number of hours is fully the equivalent of the number given by Toronto.
4. *Materia Medica*.—A course of 118 hours is given in the first year.
5. *Chemistry*.—The only course given is a short one in Physiological Chemistry in the first year.

6. *Medicine and Surgery*.—The courses are limited to the 3rd and 4th years.
7. *Obstetrics and Gynecology*.—Extensive courses in practical work are given.
8. *Pathology and Bacteriology*.—Several courses are provided, including special Pathology.
9. *Pediatrics*.—The course is confined to the 3rd year.
10. *Therapeutics*.—In the 2nd year a course of 118 hours is given.
11. *Eye, Ear, Nose, Throat*.—Courses in the 4th year aggregating less in time than Toronto courses.
12. *Jurisprudence*.—A course of fifteen hours.
13. *Nervous and Mental Diseases*.—A 4th year course—15 hours didactic, 100 hours clinical.

GENERAL.—Course is weak in Chemistry and on the whole inferior to Toronto, especially in clinical work.

NORTHWESTERN UNIVERSITY

1. The Entrance requirement is two years' work in an approved College, including at least one course in Chemistry (General Inorganic and Qualitative Analysis), General Physics and Biology.
2. *Anatomy*.—A three-year course, including Neurology.
3. *Physiology*.—A two-year course—less time than in Toronto.
4. *Histology*.—A course in Histology and Embryology—Toronto has three courses.
5. *Chemistry*.—Courses are classified as (1) Problems, (2) Organic, (3) Physiological, (4) Urinalysis.
6. *Pharmacology*.—A course in the 2nd year of 272 hours.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—much inferior to Toronto in clinical work.
8. *Surgery*.—A two-year course that compares well in time with Toronto.
9. *Obstetrics and Gynecology*.—Two courses—superior to the majority of American Colleges.
10. *Pathology*.—One course of 250 hours.
11. *Bacteriology*.—One course of about the same length as Toronto course.
12. *Pediatrics*.—A course of 48 hours' didactic and 48 hours' practical work.
13. *Sanitary Science*.—Lecture course of 32 hours in 4th year.
14. *Eye, Ear, Nose, Throat*.—Clinical course in the 3rd year of 160 hours; in the fourth year a course on the Eye of 248 hours.
15. *Medical Jurisprudence*.—Course of 16 hours in 4th year.
16. *Neurology*.—Courses in the 3rd and 4th years—longer than those of Toronto.

UNIVERSITY OF ILLINOIS

1. The Entrance requirement of two years of College work includes Physics, Chemistry and Biology.
2. *Anatomy*.—Three courses aggregating as many hours as are required by Toronto.
3. *Physiology*.—Two courses—less time than Toronto requires.

4. *Histology*.—This subject is included in the calendar under Cytology, and Microscopic Anatomy. Illinois is not up to Toronto in this subject.
5. *Chemistry*.—A course in Organic and one in Physiological Chemistry in the 1st year—inferior to Toronto.
6. *Pharmacology*.—Under this subject are listed: (1) Non-pharmaceutical Therapeutics, (2) Pharmacology, (3) Prescription Writing and Pharmacy, (4) Pharmacology and Therapeutics. The courses take more time than Toronto assigns to them.
7. *Medicine*.—Courses are given in the 2nd, 3rd and 4th years—not as extensive as Toronto.
8. *Surgery*.—Courses are given in the 2nd, 3rd and 4th years. The time is about the same as in Toronto.
9. *Obstetrics and Gynecology*.—On a par with Toronto.
10. *Pathology*.—Courses in the 2nd, 3rd and 4th years; practical work throughout.
11. *Bacteriology*.—A course in the 2nd year about the same length as Toronto.
12. *Pediatrics*.—Courses in the 3rd and 4th years which compare well with Toronto.
13. *Jurisprudence*.—A course of 16 hours in the 3rd year.
14. *Eye, Ear, Nose, Throat*.—A course in the last three is given in the 3rd year, and one on the Eye in the 4th year.
15. *Hygiene*.—A course of 32 hours is given in the 2nd year.
16. *Psychiatry*.—Courses are given on each of Neurology and Psychiatry in the 4th year.

GENERAL.—The calendar does not divide the time between laboratory and clinical work; Toronto devotes more time to such work, largely because of her 1st year work.

RUSH MEDICAL COLLEGE

1. The Entrance requirement is two years of College work, including Chemistry (Organic and Inorganic and Qualitative Analysis), Physics, Biology.
2. *Anatomy*.—The course is given in the first year.
3. *Physiology*.—Courses are given in the 1st and 2nd years and comprise about the same time as the Toronto course.
4. *Histology and Embryology*.—Courses in the first year each of the same length; in the case of the latter Rush College gives more time, and in the former less time than Toronto.
5. *Neurology*.—A course is given in the 1st year.
6. *Chemistry*.—Courses are given in the 1st and 2nd years in Physiological Chemistry.
7. *Materia Medica*.—A course of 96 hours is given in the 3rd year.
8. *Pharmacology*.—A course of 108 hours is given in the 2nd year. A lecture course of 28 hours is given in the 2nd year in the Chemistry of Drugs.
9. *Medicine*.—Courses are given in the 3rd and 4th years with considerable clinical work.
10. *Surgery*.—Courses are given in the 3rd and 4th years—longer courses than Toronto gives.
11. *Obstetrics*.—Two courses are provided: attendance on fifteen cases is prescribed.

12. *Gynecology*.—Two courses—3rd and 4th years.
13. *Pathology*.—Two courses are given with considerable laboratory work.
14. *Bacteriology*.—A course is given in the 2nd year as long as that of Toronto.
15. *Pediatrics*.—A lecture course of 24 hours in the 3rd year and a clinical course of 48 hours in the 4th year are given.
16. *Therapeutics*.—A lecture course of 72 hours is given in the 3rd year.
17. *Jurisprudence*.—A fourth year course of 36 hours.
18. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years, longer than those of Toronto.
19. *Preventive Medicine*.—A short course in the 3rd year of 24 hours.
20. *Psychiatry*.—A lecture course (24 hours) in the 3rd year, and a clinical course (48 hours) in the 4th year are provided.

GENERAL.—There is considerable clinical work provided that is not tabulated. This fact is stated by the Dean in a letter.

Those who graduate in 1917-18 and thereafter will require to spend a fifth year as an *Interne* or in *advanced work*.

INDIANA UNIVERSITY

1. The minimum Entrance requirement is two years of Premedical College work, including General Chemistry, Qualitative Analysis, Organic Chemistry (90 hours of Laboratory work), Physics and Zoology (including Embryology).
2. *Anatomy*.—Courses in the 1st and 2nd years, but the practical work is done in the 1st year—equivalent in time to Toronto's courses.
3. *Physiology*.—A course in the 1st year; lecture course shorter and practical work longer than Toronto gives.
4. *Histology*.—A course in the 1st year—shorter than that given by Toronto.
5. *Chemistry*.—A course in Physiological and Pathological Chemistry in the 1st year. The time is much less than Toronto gives. In the 2nd year a lecture course of 17 hours is given in Colloidal Chemistry.
6. *Materia Medica*.—A course of 34 hours in the 2nd year.
Toxicology.—A course of 24 hours in the 2nd year.
Pharmacology.—A course is given in the 2nd year, 51 hours to lectures and 102 hours to practical work.
7. *Medicine*.—Courses are given in the 2nd, 3rd and 4th years. The time assigned to laboratory and clinical work is equal to that assigned by Toronto.
8. *Surgery*.—Courses are given in the 2nd, 3rd and 4th years. More time is devoted to didactic work, and about the same to clinical work as in Toronto.
9. *Obstetrics and Gynecology*.—Courses are given in the 2nd, 3rd and 4th years. They compare well with Toronto.
10. *Pathology*.—Courses in the 2nd, 3rd and 4th years aggregating for lecture work 97 hours—less than Toronto—and 264 hours for practical work—more than Toronto.
11. *Bacteriology*.—A course is given in the 2nd year—shorter than that of Toronto.

12. *Pediatrics*.—Courses are given in the 3rd and 4th years—longer than those of Toronto.
13. *Therapeutics*.—Courses are given in the 2nd, 3rd and 4th years—very much longer than the 4th year course given in Toronto.
14. *Jurisprudence*.—A short course of twelve hours is given in the 4th year.
15. *Eye, Ear, Nose and Throat*.—A lecture course of 39 hours and a clinical course of 77 hours are given in the 4th year.
16. *Hygiene and Social Service*.—A course of 57 hours is given in the 4th year.
17. *Nervous and Mental Diseases*.—Courses are given in the 3rd and 4th years.

GENERAL.—Toronto excels in the amount of clinical work to the same extent that Indiana College excels in laboratory work.

UNIVERSITY OF KANSAS

1. The Entrance requirement is two years of College work.

NOTE.—The work and the time are tabulated in an unsatisfactory manner. In point of time the courses would appear to be up to the average. Such subjects as Anatomy, Pathology, Biochemistry, Medicine, Surgery, Obstetrics and Gynecology are taken up in extensive courses.

BOWDOIN MEDICAL COLLEGE

1. The Entrance requirement is two years in a "reputable college," in which particular attention is given to Physics, Chemistry and Botany.
2. *Anatomy*.—The course is divided between the 1st and 2nd years, the most of the laboratory work being taken in the 2nd year; the course is not as extensive as that of Toronto.
3. *Physiology*.—Courses in the 1st and 2nd years—inferior to those of Toronto.
4. *Histology and Embryology*.—A course in the 1st year—about the same as that of Toronto.
5. *Chemistry*.—Courses are provided in the 1st and 2nd years—Organic and Physiological—shorter than those of Toronto.
6. *Materia Medica, Pharmacology and Therapeutics*.—Courses are given in the 3rd and 4th years—longer than those of Toronto.
7. *Medicine*.—Courses in the 3rd and 4th years—much shorter than Toronto courses.
8. *Surgery*.—Courses in the 3rd and 4th years—with less time than Toronto for clinical work.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—a little more time than Toronto gives.
10. *Pathology*.—A course in the 2nd year, with more practical work than Toronto gives.
Bacteriology.—A shorter course than Toronto gives.
11. *Pediatrics*.—A course in the 4th year—longer than that of Toronto.

13. *Jurisprudence*.—A course of 16 hours in the 4th year.
14. *Eye, Ear, Nose, and Throat*.—Courses of about the same length as those of Toronto.
15. *Hygiene*.—Courses in the 1st and 3rd years—fully as long as those of Toronto.
16. *Mental Diseases and Neurology*.—Short courses are given in the 4th year.

GENERAL.—The courses are much weaker than those of Toronto.

THE JOHNS HOPKINS UNIVERSITY

1. The Entrance requirement is a degree in Arts or Science, with adequate training in Physics, Chemistry and Biology.

The calendar gives much information, but in such form that it is impossible to tabulate the courses and give the number of hours assigned to each. Practical work is stressed.

HARVARD UNIVERSITY

1. The minimum Entrance requirement is two years of College work, including one year of Physics, Chemistry (General and Organic), and Biology.
2. *Anatomy*.—Courses are given in the 1st and 2nd years. The practical work is nearly all taken in the 1st year. The course includes Histology and Embryology.
3. *Physiology*.—A course is given in the 1st year—124 hours of lecture and 191 hours of laboratory work.
4. *Histology*.—See under Anatomy.
5. *Chemistry*.—A course in the 1st year of Biological Chemistry—200 hours of laboratory work.
6. *Pharmacology*.—A course of 80 hours is given in the 2nd year.
7. *Medicine*.—Courses are given in the 2nd and 3rd years. The 4th year is devoted to electives, including three months' work as clerk in Medicine and Surgery.
8. *Surgery*.—Courses in the 2nd and 3rd years—weak in practical and lecture work.
9. *Obstetrics*.—Two lecture courses are given.
10. *Gynecology*.—A very short course is given in the 3rd year.
11. *Pathology*.—Including Neuropathology and Surgical Pathology—three courses are given in the 3rd year and considerable practical work is given.
12. *Bacteriology*.—A course in the 2nd year of 160 hours.
13. *Pediatrics*.—A course in the 3rd year—more extensive in clinical work than Toronto gives.

14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—similar in length to those of Toronto.
15. *Hygiene and Preventive Medicine*.—A lecture course of 96 hours in the 2nd year.
16. *Neurology and Psychiatry*.—Courses in Neuropathology, Neurology, and Psychiatry, with more clinical work than Toronto gives.

NOTE.—(1) The fourth year is devoted to electives including three months' work as clerk in Medicine and Surgery.

(2) It is difficult to compare Toronto with Harvard in respect to such subjects as Medicine and Surgery.

BOSTON UNIVERSITY

1. The Entrance requirement is two years of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 3rd years—the time compares well with that given by Toronto.
3. *Physiology*.—Courses in the 1st and 2nd years—180 hours of laboratory work in the 2nd year.
4. *Chemistry*.—Courses in the 1st and 2nd years—more time is given than Toronto gives.
5. *Pathology, Bacteriology and Preventive Medicine*.—Courses in the 2nd and 3rd years, with 257 hours of laboratory work.
6. *Pharmacology, Materia Medica and Therapeutics*.—Lecture courses in the 1st, 2nd and 3rd years—250 hours in the 3rd year.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—very much inferior to Toronto in time.
8. *Surgery*.—The same remark as to Medicine applies.
9. *Obstetrics and Gynecology*.—Courses in the 2nd, 3rd and 4th years—about the same as Toronto in length.
10. *Mental and Nervous Diseases*.—Courses in the 3rd and 4th years—much heavier than Toronto course.
11. *Eye, Ear, Nose, Throat*.—Longer courses than Toronto gives.

GENERAL.—The figures considered are those submitted at special request by the College authorities.

THE UNIVERSITY OF MICHIGAN

1. The minimum Entrance requirement is two years of College work, including one year of Biology, Chemistry and Physics.
2. *Anatomy*.—A course of 575 hours in the 1st year.
 - (1) During the period, October to February inclusive, in the forenoon, 8 to 12—the subjects, Embryology, Histogenesis, Histology, Organology, Anatomy of the special sense organs and the nervous system are studied.
 - (2) During the period, March to June, in the forenoon—8 to 11, Regional Anatomy is taken up. From 11 to 12 there are lectures in Physiology.
 - (3) During the period, October to February, the hours 1 to 5 are devoted to gross human Anatomy and dissections.

3. *Physiology*.—

(1) See (2) above.

(2) In the 2nd year, during the 1st semester, there is a lecture of one hour five days a week.

(3) The laboratory course is given five afternoons a week for eight weeks.

(4) The total time is 145 hours of lectures and 160 hours of laboratory work—less on the whole than Toronto gives.

4. *Histology and Embryology*.—In the 1st year a total of 270 hours—more than Toronto gives.

5. *Chemistry*.—In the 2nd year—a course of 225 hours.

6. *Materia Medica, Pharmacology and Therapeutics*.—A course of 300 hours.

7. *Medicine*.—Courses aggregating over 500 hours.

8. *Surgery*.—Courses aggregating over 600 hours.

9. *Obstetrics and Gynecology*.—162 hours assigned to the former and 126 hours to the latter.

10. *Pathology and Bacteriology*.—304 hours to the former and 320 hours to the latter.

11. *Pediatrics*.—A course of 84 hours is given.

12. *Jurisprudence*.—A course of 30 hours is prescribed.

13. *Eye, Ear, Nose, Throat*.—Two courses aggregating over 200 hours.

14. *Hygiene*.—A course of 45 hours is given.

15. *Mental and Nervous Diseases*.—A course of 213 hours.

NOTE.—The calendar does not apportion the time; hence comparative statements have not been made throughout.

THE UNIVERSITY OF MINNESOTA

1. The minimum Entrance requirement is two years in the College of Science, Literature and the Arts.

2. *Anatomy*.—A course of 336 hours in the 1st year—less than that of Toronto.

3. *Histology and Embryology*.—A course in each in the 1st year—longer than the courses of Toronto.

4. *Physiology*.—A course of 256 hours in the 2nd year—less time than Toronto gives.

5. *Chemistry*.—In the 1st year a course of 96 hours in Physical Chemistry and one of 160 hours in Physiological Chemistry.

6. *Pharmacology and Therapeutics*.—A course of 64 hours in the 3rd year, and in the 4th year 16 hours of Therapeutic conference.

7. *Medicine*.—Courses in the 3rd and 4th years—decidedly inferior to Toronto.

8. *Surgery*.—Courses in the 3rd and 4th years—also weaker than Toronto.

9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—shorter than Toronto courses.

10. *Bacteriology*.—Courses in the 1st and 2nd years.

11. *Pathology*.—Courses in the 2nd and 3rd years—in time they compare well with Toronto.
12. *Pediatrics*.—A course of 56 hours in the 3rd year.
13. *Jurisprudence*.—A course of 16 hours in the 4th year.
14. *Eye, Ear, Nose, Throat*.—A course of 48 hours in the 4th year.
15. *Section Clinics and Clerkships*.—200 hours in the 3rd year and 544 hours in the 4th year.
16. *Electives*.—3rd year, 216 hours; 4th year, 200 hours.

The courses are shorter by over 100 hours than those of Toronto.

WASHINGTON UNIVERSITY

1. The minimum Entrance requirement is two full years of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Three courses aggregating 392 hours—much less than Toronto gives.
3. *Physiology*.—Two courses. Lecture, 130 hours; laboratory, 130 hours.
4. *Histology*.—A course of 144 hours in laboratory work, 1st year—shorter course than Toronto gives.
5. *Chemistry*.—1st year courses in Biological, Organic, and Analytical Chemistry and in Biochemical preparations with much laboratory work.
6. *Pharmacology*.—A course in the 2nd year of 110 hours.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—clinical work less in time than Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—not as extensive as Toronto gives.
9. *Obstetrics and Gynecology*.—3rd and 4th year courses—shorter than Toronto gives. A minimum of ten cases is required.
10. *Pathology*.—A course in the 2nd year—strong in laboratory work.
11. *Bacteriology*.—A course of 110 hours in the 1st year.
12. *Pediatrics*.—A 3rd-year lecture course of 66 hours and a 4th-year clinical course of 92 hours.
13. *Jurisprudence*.—A 4th-year course of 22 hours.
14. *Preventive Medicine*.—A course of 30 hours in the 2nd year.
15. *Psychiatry*.—A course of 54 hours in the 4th year.

GENERAL.—Between Toronto and Washington University there is a difference in time of about 1,000 hours. In the amount of clinical work the difference is quite marked.

UNIVERSITY OF NEBRASKA

1. Entrance requirement—two years of College work.
2. The college year is 30 weeks.
3. *Anatomy*.—Including Histology and Organology, Embryology, and Neurology. Courses in the 1st and 2nd years that in length compare well with Toronto.
4. *Physiology*.—A course in the 2nd year—88 hours' didactic and 195 hours' laboratory.

5. *Histology* is included under *Anatomy*.
6. *Chemistry*.—Courses in the 1st year in Organic and Physiological Chemistry.
7. *Pharmacology*.—Courses in the 2nd and 3rd years, with an average amount of laboratory work.
8. *Medicine*.—Courses in the 2nd, 3rd and 4th years, more time being devoted to lecture and less to clinical work than in Toronto.
9. *Surgery*.—Four courses in the 3rd and 4th years. The same comment applies as in the case of *Medicine*.
10. *Obstetrics and Gynecology*.—Courses in the 2nd, 3rd and 4th years—inferior to Toronto in practical work.
11. *Pathology*.—Courses in the 2nd and 3rd years, with over 100 hours of laboratory work in each.
12. *Bacteriology*.—A course in the 2nd year as long as Toronto course.
13. *Pediatrics*.—Courses in the 3rd and 4th years—clinical work is as extensive as in Toronto.
14. *Therapeutics*.—Courses in the 3rd and 4th years of 36 and 18 hours.
15. *Jurisprudence*.—A course of 12 hours in the 4th year.
16. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—as long as those of Toronto.
17. *Sanitation*.—A course of 18 hours in the 4th year.
18. *Psychiatry*.—Courses in the 3rd and 4th years—as long as those given in Toronto.

COLUMBIA UNIVERSITY

1. The Entrance requirement is "not less than" two full years of study in an approved college, including one year's instruction in Physics, Inorganic Chemistry, Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years, equivalent in time to Toronto's courses; Neuro-Anatomy in the 2nd year.
3. *Physiology*.—Courses in the 1st and 2nd years of 150 hours each.
4. *Histology and Embryology*.—The work is confined to the 1st year—Toronto has courses in the 1st, 2nd, 3rd and 4th years.
5. *Chemistry*.—Courses in the 1st year in Organic and Physiological Chemistry of 135 hours each.
6. *Pharmacology*.—A course of 135 hours in the 2nd year.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—somewhat extensive in the last two years.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—fully as long as those given by Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 2nd and 3rd years. In addition, three weeks' practical instruction is given in the hospital.
10. *Pathology*.—Courses are given in the 2nd year in Pathology and Clinical Pathology.
11. *Bacteriology*.—A course in the 2nd year—shorter than that of Toronto.
12. *Pediatrics*.—Courses in the 3rd and 4th years—a little longer than those of Toronto.
13. *Eye, Ear, Nose, Throat*.—Courses in the 3rd year—longer than those of Toronto.
14. *Neurology*.—Diseases of the nervous system, 3rd year, 90 hours; Neuro-pathology, 4th year, 50 hours.

GENERAL.—As stated in the other report the time is estimated from the calendar.

CORNELL UNIVERSITY

1. Entrance requirement is a degree in Arts or Science.
2. *Anatomy*.—Courses in the 1st and 2nd years, including Embryology, Histology, Neuro-Histology, Topographical and Applied Anatomy. The aggregate of hours is not as great as that of Toronto.
3. *Chemistry—Organic and Physiological*.—A course in the 1st year—not as heavy in number of hours as Toronto.
4. *Materia Medica, Pharmacology and Applied Pharmacology*.—Courses in the 2nd and 3rd years—longer courses than Toronto gives.
5. *Medicine*.—Courses in the 2nd, 3rd and 4th years—strong clinical courses, but not up to Toronto.
6. *Surgery*.—Courses in the 2nd, 3rd and 4th years—also weaker in time than Toronto.
7. *Obstetrics and Gynecology*.—Courses with more time than Toronto gives.
8. *Pathology*.—General and Special and Pathological Anatomy—courses with more time than Toronto gives.
9. *Bacteriology*.—A course in the 2nd year—a little longer than Toronto's course.
10. *Pediatrics*.—A clinical course in the 4th year—longer than that of Toronto.
11. *Therapeutics*.—Courses in the 3rd and 4th years.
12. *Jurisprudence*.—A course in the 4th year.
13. *Eye, Ear, Nose, Throat*.—Courses similar in length to Toronto courses.
14. *Hygiene*.—A course of 18 hours in the 4th year.
15. *Psychiatry*.—A course of 36 hours in the 4th year.
16. *Neurology*.—Courses in the 3rd and 4th years.

GENERAL.—The courses given by Cornell are very much similar to those of Toronto in length and character, to judge by the development and division of the work.

SYRACUSE UNIVERSITY

1. The Entrance requirement is two years of College work, including College Chemistry, General Chemistry, qualitative and quantitative analysis, College Physics with laboratory work, College Biology.
2. *Anatomy*.—1st year, practical, equal to Toronto; 2nd year, applied, short course.
3. *Physiology*.—2nd year—less time than Toronto gives.
4. *Histology*.—1st year—less time than Toronto gives.
5. *Chemistry—Organic and Physiological*.—Weaker in didactic, but stronger in laboratory work, than Toronto.
6. *Materia Medica*.—A course of 64 hours' laboratory work in the 2nd year.
7. *Pharmacology*.—A course of 120 hours' laboratory work in the 2nd year—course is longer than Toronto gives.

8. *Medicine*.—Courses in the 3rd and 4th years—not as long as Toronto courses.
9. *Surgery*.—Courses in the 3rd and 4th years—not as full as those of Toronto.
10. *Obstetrics*.—Courses in the 3rd and 4th years—equivalent to those of Toronto.
11. *Gynecology*.—A course in the 4th year—equivalent to that of Toronto.
12. *Pathology and Surgical Pathology*.—Courses in the 2nd year—strong courses.
13. *Bacteriology*.—A course in the 2nd year.
14. *Pediatrics*.—A course in the 4th year—longer than the two courses of Toronto.
15. *Therapeutics and Dietetics*.—An average course in the 3rd year.
16. *Eye and Throat*.—Good courses in the 4th year.
17. *Hygiene and Sanitation*.—A good course in the 4th year.
18. *Mental Diseases*.—A short course in the 4th year.

GENERAL.—Stronger in laboratory work, but much weaker in didactic and clinical work than Toronto.

THE OHIO STATE UNIVERSITY

1. The minimum Entrance requirement is two years of College work, with Chemistry, Physics and Biology.
2. *Anatomy*.—Including Histology, Embryology, Neurology and Applied Anatomy—courses not as extensive as Toronto gives.
3. *Physiology*.—A course in the 2nd year—similar in length to that of Toronto courses.
4. *Chemistry—Organic*.—A course in the 1st year—much shorter than the Toronto course.
5. *Biochemistry*.—A course in the 1st year—much inferior to Toronto.
6. *Materia Medica, Pharmacology, Toxicology and Therapeutics*.—Courses in the 1st, 2nd and 3rd years—more extensive than Toronto courses.
7. *Medicine*.—3rd and 4th year courses—much weaker than Toronto.
8. *Surgery*.—2nd, 3rd and 4th year courses—very much inferior to Toronto.
9. *Obstetrics*.—A short course in the 3rd year.
10. *Gynecology*.—Courses in the 2nd and 4th years—somewhat more extensive than Toronto gives.
11. *Pathology*.—General, Special, Surgical and Clinical—more extensive than Toronto courses.
12. *Bacteriology*.—A longer course than is given in Toronto.
13. *Pediatrics*.—A course in the 4th year of about the same length as Toronto course.
14. *Eye, Ear, Nose, Throat*.—Courses shorter than Toronto course.
15. *Preventive Medicine*.—Is included under Medicine.
16. *Psychiatry*.—A course on nervous diseases is included under Medicine.
17. *Hospital Clinics* in each of the 3rd and 4th years, cover 340 hours. These are not included under Medicine and Surgery. Even with the addition of these hours, Ohio University is still inferior to Toronto.

WESTERN RESERVE UNIVERSITY

1. The Entrance requirement is the completion of three years in an approved College or Scientific School.
2. *Anatomy*.—Including Histology, Embryology, Neurology, Microscopical and Applied Anatomy—courses in the 1st, 2nd and 3rd years, about the same in length as Toronto courses.
3. *Physiology*.—Courses in the 1st and 2nd years—not as strong as Toronto gives.
4. *Chemistry—Organic*.—Much shorter than the Toronto course.
5. *Biochemistry*.—A course in the 1st year—much shorter than Toronto course.
6. *Pharmacology, Materia Medica, and Therapeutics*.—Courses in the 2nd, 3rd and 4th years—as long as those of Toronto.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—weaker in clinical work than Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—weaker in clinical work than Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—similar in length to those of Toronto.
10. *Pathology*.—General and Special—a course of 300 hours in the 2nd year.
11. *Bacteriology and Protozoology*.—A shorter course than Toronto gives.
12. *Pediatrics*.—Courses in the 3rd and 4th years—similar to Toronto.
13. *Eye, Ear, Nose, Throat*.—A course in the 4th year—similar to Toronto course.
14. *Hygiene and Preventive Medicine*.—A course of 18 hours in the 3rd year.
15. *Nervous Diseases*.—A short course included under Medicine.

GENERAL.—Toronto gives more extensive courses.

UNIVERSITY OF OREGON

1. The Entrance requirement is two years of College work, including one of advanced Physics, General Biology, General Chemistry with laboratory work.
2. *Anatomy*.—Including Histology, Neurology, Embryology and Topographical Anatomy—courses in the 1st year (Topographical in the 3rd year)—not as extensive as Toronto.
3. *Physiology*.—Courses in the 1st and 2nd years—much less than Toronto gives.
4. *Chemistry*.—Courses in the 1st year in Organic and Physiological Chemistry, with considerable laboratory work.
5. *Pharmacology, Toxicology and Therapeutics*.—A course in the 2nd year, longer than that of Toronto.
6. *Medicine*.—Courses in the 2nd, 3rd and 4th years—quite extensive, but with not as much clinical work as Toronto.
7. *Surgery*.—Courses in the 3rd and 4th years—not as extensive as Toronto.

NOTE.—There is also dispensary work in the 3rd and 4th years amounting to 256 hours, which affects several subjects.

8. *Obstetrics*.—Courses in the 3rd and 4th years—less extensive than Toronto gives.
9. *Gynecology*.—The same comment as in *Obstetrics*.
10. *Pathology*.—General in the 2nd year and Special in the 3rd year—considerable time is devoted to practical work.
11. *Bacteriology*.—A course in the 2nd year as long as the Toronto course.
12. *Pediatrics*.—A course in the 4th year.
13. *Jurisprudence*.—A course of 16 hours in the 4th year.
14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—about the same as Toronto.
15. *Nervous Diseases*.—Courses in the 3rd and 4th years.

GENERAL.—On the whole, the courses are less extensive than those of Toronto.

JEFFERSON MEDICAL COLLEGE

1. The Entrance requirement is two years of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st, 2nd and 3rd years—as extensive as Toronto courses.
3. *Physiology*.—A course in the 2nd year—not as extensive as Toronto's course in the 2nd and 3rd years.
4. *Histology*.—Including Embryology—not as extensive as Toronto course.
5. *Chemistry*.—Courses in Physiological Chemistry and Toxicology in the 1st and 2nd years, aggregating 456 hours.
6. *Materia Medica and Therapeutics*.—Courses in the 2nd, 3rd and 4th years—270 hours.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—quite weak in clinical work.
8. *Surgery*.—Courses in each of the four years—weak in clinical work as compared with Toronto.
9. *Obstetrics*.—Courses in the 3rd and 4th years—with more time to didactic but less to clinical work than Toronto.
10. *Gynecology*.—Courses in the 3rd and 4th years—time about the same as Toronto gives.
11. *Pathology*.—Courses in the 2nd and 3rd years—considerable time is given.
12. *Bacteriology and Hygiene*.—Short courses in the 1st and 2nd years.
13. *Pediatrics*.—Courses in the 3rd and 4th years—more time than Toronto gives.
14. *Eye, Ear, Nose, Throat*.—More time than Toronto gives.
15. *Nervous and Mental Diseases*.—Courses in the 3rd and 4th years—as much time as Toronto gives.

GENERAL.—This College is very inferior to Toronto in clinical work. Didactic work is stressed.

UNIVERSITY OF PENNSYLVANIA

1. The Entrance requirement is two years of work in an approved College of Arts or Science, including courses in Physics, Chemistry, Biology, with Laboratory work.
2. *Anatomy*.—A strong practical course in the 1st year; applied Anatomy in the 3rd year.
3. *Physiology*.—A 2nd year course with considerable laboratory work.
4. *Histology and Embryology*.—A laboratory course of 192 hours in the 1st year.
5. *Chemistry—Physiological*.—A course in the 1st year—160 hours of laboratory work.
6. *Materia Medica, Pharmacy and Pharmacology*.—Course in the 2nd year—80 hours' laboratory work.
7. *Medicine*.—Courses in each of the four years—the total time being about the same as that assigned by Toronto. But Toronto gives more of its time to clinical work.
8. *Surgery*.—Courses in the 3rd and 4th years—the comments in the case of Medicine apply to Surgery.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years with practical work—not as much practical work as Toronto.
10. *Pathology*.—Courses in each of the four years with 140 hours' practical work in the 2nd year.
11. *Bacteriology*.—A course in the 1st year with 190 hours of laboratory work.
12. *Pediatrics*.—Courses in the 3rd and 4th years—longer than those of Toronto.
13. *Jurisprudence*.—A course of 16 hours in the 4th year.
14. *Eye, Ear, Nose, Throat*.—Short courses in the 3rd year—about the same as Toronto.
15. *Hygiene*.—A short course—32 hours—in the 3rd year.
16. *Mental Diseases*.—A course of 32 hours in the 4th year.
17. *Toxicology*.—A course in the 2nd year—16 hours of didactic and 40 hours of laboratory work.

GENERAL.—Didactic work is stressed but clinical work is weak.

UNIVERSITY OF PITTSBURGH

1. The Entrance requirement is two years of College work, including Inorganic and Organic Chemistry, Physics, and Biology, with laboratory work.
2. *Anatomy*.—Courses in the 1st and 2nd years including neurology—most of the practical work is done in the 1st year.
3. *Physiology*.—A course of 242 hours in the 2nd year.
4. *Histology and Embryology*.—Work in the 1st year.
5. *Chemistry—Physiological*.—A course of 242 hours in the 1st year.
6. *Materia Medica, Pharmacology and Pharmacy*.—Courses in the 2nd year.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—about the same in length as Toronto.
8. *Surgery*.—The same comments apply as in the case of Medicine.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—more time is given to these subjects than in Toronto.

10. *Pathology*.—Courses in the 2nd, 3rd and 4th years—considerable time is given.
11. *Bacteriology*.—Courses in the 1st and 2nd years of about the same length as Toronto courses.
12. *Pediatrics*.—Courses in the 3rd and 4th years—longer than Toronto courses.
13. *Therapeutics*.—Courses of 33 and 49 hours in the 3rd and 4th years.
14. *Law and Ethics*.—Six hours in the 4th year.
15. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years.
16. *Hygiene*.—A course of 51 hours in the 2nd year.
17. *Neurology and Psychiatry*.—Courses in the 3rd and 4th years.

GENERAL.—The time is not apportioned in the calendar between didactic and practical work. It is, therefore, impossible to make satisfactory statements by way of comparison with Toronto.

WOMEN'S MEDICAL COLLEGE OF PENNSYLVANIA

1. The Entrance requirement is two years of College work, including Physics, Biology or Zoology and Chemistry.
2. *Anatomy*.—Courses in the 1st and 3rd years—less time is given than Toronto gives.
3. *Physiology*.—Courses in the 1st and 2nd years—less didactic and more practical work than Toronto gives.
4. *Histology and Embryology*.—A laboratory course of 235 hours in the 1st year.
5. *Chemistry—Organic and Physiological*.—A course of 100 hours' didactic and 200 hours' practical work is given in the 1st year.
6. *Materia Medica, Therapeutics and Pharmacology*.—Courses in the 2nd and 3rd years.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—weaker in clinical work than Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—fair courses but weak in clinical work.
9. *Obstetrics*.—Courses in the 2nd, 3rd and 4th years—considerable clinical work.
10. *Gynecology*.—Courses in the 3rd and 4th years—more time than Toronto gives.
11. *Pathology*.—Courses in the 2nd and 3rd years.
12. *Bacteriology*.—A course in the 3rd year—fair course.
13. *Pediatrics*.—Included with Medicine.
14. *Eye*.—Included with Medicine.

GENERAL.—Courses are not strong.

MEDICAL COLLEGE OF SOUTH CAROLINA

1. The Entrance requirement is two years of College work.
2. *Anatomy*.—Course in 1st year that compares favourably with Toronto.
3. *Physiology*.—A course in the 2nd year not as strong as Toronto.
4. *Histology*.—1st year—weaker than Toronto.
5. *Chemistry*.—1st year—weaker than Toronto.
6. *Pharmacology and Toxicology*.—A course in the 2nd year—similar to Toronto.

Materia Medica, Pharmacy and Pharmacodynamics.—A course of 104 hours in the 2nd year.

7. **Medicine.**—Courses in the 2nd, 3rd and 4th years—less time than Toronto gives.
8. **Surgery.**—Courses in the 2nd, 3rd and 4th years—much weaker than Toronto courses.
9. **Obstetrics.**—Courses in the 3rd and 4th years—more time is given in Toronto.
10. **Gynecology.**—A clinical course of 105 hours in the 4th year.
11. **Pathology.**—A course in the 2nd year—over 200 hours of laboratory work and 72 hours of clinical work.
12. **Bacteriology.**—A course in the 2nd year—about the same length as Toronto.
12. **Pediatrics.**—Courses in the 3rd and 4th years—more time than Toronto gives.
14. **Therapeutics.**—A course of 55 hours in the 3rd year.
15. **Jurisprudence.**—A course of 30 hours in the 3rd year.
16. **Nervous and Mental Diseases.**—Courses in the 3rd and 4th years.
17. **Eye, Ear, Nose, Throat.**—Courses in the 3rd and 4th years—more time than is given in Toronto.

GENERAL.—The courses on the whole are less extensive than Toronto courses.

MEDICAL COLLEGE OF VIRGINIA

1. The Entrance requirement is two years of College work, including Physics, Chemistry, Biology.
2. **Anatomy.**—Gross Anatomy in the 1st year, Applied Anatomy in the 2nd year—courses compare fairly with Toronto.
3. **Physiology.**—A course in the 1st year—not up to Toronto.
4. **Histology and Embryology.**—Courses in the 1st year—not up to Toronto.
5. **Chemistry.**—Courses in the 1st and 2nd years—more time is given than in the great majority of American colleges.
6. **Pharmacology.**—A course in the 2nd year of 192 hours.
7. **Medicine.**—Courses in the 2nd, 3rd and 4th years—inferior to Toronto in clinical work.
8. **Surgery.**—More attention to clinical work in Surgery than in Medicine—compares more favourably with Toronto.
9. **Obstetrics and Gynecology.**—Courses in the 3rd and 4th years—with clinical work as extensive as Toronto provides.
10. **Therapeutics.**—A didactic course of 96 hours in the 3rd year; Applied Therapeutics (40 hours) in the 4th year.
11. **Jurisprudence.**—A course of 32 hours in the 3rd year.
12. **Bacteriology.**—A course in the 1st year with 128 hours of laboratory work.
- 13.—**Pathology.**—General—A course in the 2nd year of 272 hours.
Clinical—A course in the 4th year of 116 hours.
14. **Pediatrics.**—Courses in the 3rd and 4th years—equivalent to Toronto courses.
15. **Eye, Ear, Nose, Throat.**—Course in the 4th year.
16. **Neurology and Psychiatry.**—Courses in the 3rd and 4th years.

GENERAL.—Weak in clinical work.

MARQUETTE UNIVERSITY

1. The Entrance requirement is two years of work, including Science.
2. *Anatomy*.—One course of Gross Anatomy and one of Topographical Anatomy and one of Neurology.
3. *Physiology*.—Courses in the 2nd and 3rd years.
4. *Histology and Embryology*.—A course in the 1st year.
5. *Chemistry*.—Three courses (1) Physical, (2) Physiological, (3) Psychology—not as strong as Toronto.
6. *Pharmacology, Materia Medica and Toxicology*.—A course in the 2nd year—158 hours of laboratory work.
7. *Medicine*.—Courses in the 3rd and 4th years—fairly strong clinical courses but inferior to Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—much inferior to Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 2nd, 3rd and 4th years, mostly didactic.
10. *Pathology*.—Courses in the 2nd, 3rd and 4th years with considerable laboratory work.
11. *Bacteriology*.—A course in the 2nd year, including 135 hours of laboratory work.
12. *Pediatrics*.—Courses in the 3rd and 4th years—more extensive than Toronto courses.
13. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—clinical for the most part.
14. *Therapeutics*.—A short course in the 4th year.
15. *Neurology and Nervous and Mental Diseases*.—Courses in the 3rd and 4th years.

GENERAL.—The amount of practical work measures up well with Toronto. In the 4th year there is provision for Clinical Clerkship in Medicine and Surgery.



PART III.
"B"

Medical Colleges and Schools
REQUIRING FOR ADMISSION
One Year of College Work

**Summary Statement of Courses with Reference to Courses
of the University of Toronto and Courses of the
College of Physicians and Surgeons of Ontario**



PREFATORY NOTE

The purpose of the Summary Statement submitted herein with regard to Medical Colleges and Schools is to direct attention to the amount of time devoted to the courses. Where it has been considered advisable and of value, a comparison has been made with the University of Toronto. It must be kept in mind, however, that such comparison applies only to the question of the time prescribed in the Calendars.

It should further be noted that an effort has been made to tabulate the courses in the order in which they are named on pages 17 and 18 of the Announcement of the College of Physicians and Surgeons of Ontario.

INDEX

STATE.	MEDICAL INSTITUTE.	LOCATION.	PAGE
Dis. of Columbia.	George Washington University Medical School	Washington..	119
Georgia.....	Atlanta Medical College	Atlanta	119
Georgia.....	University of Georgia	Augusta	120
Kentucky.....	University of Louisville	Louisville . . .	1 1
Louisiana.....	Tulane University of Louisiana School of Medicine	New Orleans.	121
Maryland.....	University of Maryland School of Medicine	Baltimore....	122
Massachusetts...	Tufts College Medical School.....	Boston	122
Michigan.....	Detroit College of Medicine and Surgery.	Detroit	123
Missouri.....	St. Louis University School of Medicine.	St. Louis . . .	123
New York.....	Albany Medical College	Albany	124
New York.....	Fordham University School of Medicine.	New York . . .	125
New York.....	Long Island College Hospital.....	Brooklyn . . .	125
New York.....	University and Bellevue Hospital Medical College	New York . . .	126
New York.....	University of Buffalo	Buffalo	127
Pennsylvania....	Hahnemann Medical College	Philadelphia.	128
Tennessee.....	University of Tennessee, College of Medicine	Memphis . . .	128
Tennessee.....	Vanderbilt University	Nashville . . .	129
Texas.....	Baylor University, College of Medicine..	Dallas	129
Texas.....	University of Texas	Galveston . . .	130
Vermont.....	University of Vermont College of Medicine	Burlington...	130
Virginia.....	University of Virginia	Charlottesville	131

UNIVERSITY OF TORONTO

Note.—The following table, in reference to the courses in the Medical College of the University of Toronto, is inserted as the basis of comparison.

	<i>Year.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Biology	1	90	60	..
Physics	1	60	60	..
Chemistry	1	150	180	..
Anatomy	1	60	84	..
Anatomy	2	60	360	..
Anatomy	3	..	..	10
Topographical	4	15	..	..
Osteology	1	..	96	..
Embryology	1	16	32	..
Histology	1	30	60	..
Histology	2	30	92	..
Pathological Histology	3	96	..	..
Pathological Histology	4	112	..	..
Pathological Chemistry	3	..	60	..
Pathological Chemistry	4	22	..	..
General Pathology	3	16	..	..
Special Pathology	4	32	..	..
Pathology	5	..	..	48
Gynecological Pathology	5	..	..	10
Bacteriology	2	130	..	..
Physiology	2	76	120	..
Physiology	3	148	..	10
Biochemistry	2	104	180	..
Pathology and Bacteriological Laboratory	3	32	..	..
Psychology	3	10	..	..
Pharmacology	3	16	..	90
Toxicology	4	8	..	..
Medicine	3	16	..	135
Medicine	4	34	..	255
Medicine	5	..	..	318
Therapeutics	4	30	..	..
Clinical Therapeutics	4	16	..	..
Surgery	3	14	..	90
Surgery (inc. Orthopedics)	4	22	..	195
Surgery (inc. Orthopedics)	5	..	..	225
Obstetrics	4	60	..	15
Gynecology	4	30	..	15
Obstetrics and Gynecology	5	..	..	125
Clinical Laboratory	3	60	..	..
Clinical Laboratory	4	134	..	..
Otology	4	10	..	30
Nose	5	..	..	25
Ophthalmology	4	10	..	30

	<i>Year.</i>	<i>Lect.</i>	<i>Lab.</i>	<i>Clin.</i>
Eye	5	..	..	15
Pediatrics	4	..	..	12
Pediatrics	5	..	..	30
Laryngology	5	4	..	..
Dermatology	5	..	..	15
Psychiatry	4	12	..	..
Psychiatry	5	..	..	10
Neurology	5	..	..	10
Medical Jurisprudence	4	15	..	..
Hygiene	4	21	..	..
Infectious Diseases	5	..	..	15
Clinical Conference on Autopsy Material	4	16	..	..

THE GEORGE WASHINGTON UNIVERSITY

1. The Entrance requirement is one year of College work including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years—as extensive as Toronto—one of the best of the American Colleges.
3. *Physiology*.—Courses in the 1st and 2nd years.
4. *Histology and Embryology*.—A course in the 1st year, with 164 hours of laboratory work.
5. *Chemistry*.—Courses in the 1st and 2nd years, with considerable laboratory work.
6. *Pharmacology and Materia Medica*.—A course in the 2nd year.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years, with extensive clinical work.
8. *Surgery*.—Same as Medicine.
9. *Obstetrics*.—Courses in the 3rd and 4th years with practical work.
9. *Gynecology*.—Same as Obstetrics.
10. *Pathology*.—A course in the 2nd year with considerable laboratory work.
11. *Bacteriology*.—A course in the 2nd year.
12. *Pediatrics*.—Courses in the 2nd, 3rd and 4th years—longer than Toronto courses.
13. *Therapeutics and Radiotherapy*.—A course of 72 hours in the 3rd year.
14. *Eye, Ear, Nose, Throat*.—Courses in the 2nd, 3rd and 4th years.
15. *Hygiene*.—A course in the 2nd year.
16. *Neurology and Psychiatry*.—Courses in the 2nd, 3rd and 4th years—greater than those of Toronto.

GENERAL.—Courses are good, although in the aggregate Toronto gives more time.

ATLANTA MEDICAL COLLEGE

1. The Entrance requirement is one year in a College with Physics, Inorganic Chemistry, Biology.
2. *Anatomy*.—Two courses, and one course of Surgical Anatomy. The courses compare well with Toronto.
3. *Physiology*.—A course in the 2nd year.
4. *Histology and Embryology*.—Courses in the 1st and 2nd years.
5. *Chemistry*.—Organic and Physiological—One course in each in 1st year.
6. *Pharmacology*.—A course in the 2nd year—longer than Toronto courses.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years. Weak in practical and clinical work.

8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—much less time given to clinics than in Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—considerable time given to didactic work; less to clinical work than in Toronto.
10. *Pathology*.—Courses in the 2nd, 3rd and 4th years, including clinical and surgical Pathology—much more time is given to laboratory work than in most American Colleges; more than in Toronto.
11. *Bacteriology*.—A course in the 2nd year—longer than the Toronto course.
12. *Pediatrics*.—Courses in the 3rd and 4th years—longer than the Toronto courses.
13. *Therapeutics*.—Didactic courses in the 3rd and 4th years.
14. *Jurisprudence*.—A short course of 15 hours in the 3rd year.
15. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years.
16. *Psychiatry*.—A course of 15 hours in the 4th year.

GENERAL.—In clinical work the courses are very deficient. In laboratory work this College is on a par with Toronto.

UNIVERSITY OF GEORGIA

1. The Entrance requirement is one year of College work including Physics, Chemistry and Biology.
2. *Anatomy—Gross*.—Two courses—1st and 2nd years, with good laboratory work.
3. *Physiology*.—A course in the 2nd year—somewhat shorter than Toronto.
4. *Histology and Embryology*.—A course in each in the 1st year.
5. *Chemistry*.—A heavy course in the 1st year.
6. *Pharmacology*.—A course in the 2nd year equal to that of Toronto.
7. *Medicine (including Therapeutics)*.—Courses in the 2nd, 3rd and 4th years—practical work, fair.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—not up to Toronto.
9. *Obstetrics*.—A course in the 3rd year.
10. *Gynecology*.—A course in the 4th year. Both Obstetrics and Gynecology receive more attention in Toronto.
11. *Pathology*.—A course in the 2nd year, including 275 hours of laboratory work.
12. *Bacteriology*.—Courses in the 1st and 2nd years.
13. *Pediatrics*.—A course in the 4th year—more clinical work than in Toronto.
14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years.
15. *Hygiene*.—A course of 30 hours in the 2nd year.
16. *Nervous and Mental Diseases*.—A course in the 4th year.

GENERAL.—Strong in laboratory but weak in clinical work.

UNIVERSITY OF LOUISVILLE

1. The Entrance requirement is a year of College work, including Physics, Chemistry, and Biology.
2. *Anatomy*.—Courses in the 1st and second years which excel Toronto in length.
3. *Physiology*.—Courses in the 1st and 2nd years—shorter than those of Toronto.
4. *Histology*.—This subject is included with Anatomy.
5. *Chemistry*.—Courses in the 1st and 2nd years.
6. *Pharmacology and Materia Medica*.—Courses in the 1st and 2nd years.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years, fairly strong in clinical work.
8. *Surgery*.—Same as Medicine.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years.
10. *Pathology*.—Courses in the 2nd and 3rd years; over 200 hours of laboratory work.
11. *Bacteriology*.—A course in the 2nd year.
12. *Pediatrics*.—Courses in the 3rd and 4th years.
13. *Therapeutics*.—Courses in the 3rd and 4th years.
14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years.
15. *Hygiene*.—A didactic course of 30 hours in the 3rd year and a clinical course of 192 hours in the 4th year.

TULANE UNIVERSITY

1. The Entrance requirement is one year of College work, including Physics, Chemistry, and Biology.
2. *Anatomy*.—The total time assigned is as great as in the case of Toronto.
3. *Histology, Embryology and Neurology*.—Over 300 hours of laboratory work are prescribed.
4. *Physiology*.—128 hours of didactic and 160 hours of laboratory work are prescribed.
5. *Chemistry*.—Physiological—176 hours of laboratory work. Inorganic— and Organic—128 hours' didactic and 96 hours' laboratory work are given.
6. *Materia Medica, Pharmacy and Pharmacology*.—128 hours of didactic and 32 hours of laboratory work.
7. *Therapeutics, and Prescription Writing*.—64 hours of didactic and 32 hours of laboratory work.
8. *Medicine*.—Considerable laboratory and clinical work, but not nearly as much as Toronto gives.
9. *Surgery*.—Inferior in clinical work.
10. *Obstetrics and Gynecology*.—Courses that measure well up to Toronto courses in point of time.
11. *Pathology*.—350 hours—more than Toronto gives.
12. *Bacteriology*.—A shorter course than Toronto gives.
13. *Pediatrics*.—Longer courses than Toronto gives.
14. *Jurisprudence*.—A course of 30 hours.

15. *Eye, Ear, Nose and Throat*.—Courses as long as those of Toronto.
16. *Hygiene and Preventive Medicine*.—64 hours of didactic and 62 hours of laboratory work—more than Toronto gives.
17. *Diseases of the Nervous System*.—Courses as long as those of Toronto.

GENERAL.—The figures quoted are not given in the calendar, but were obtained by special request to the University. It is regretted that the time has not been apportioned to the several years.

Laboratory work seems to receive much attention. In clinical work this college is not up to the standard of Toronto.

UNIVERSITY OF MARYLAND

1. The Entrance requirement is one year of College work.
The calendar does not furnish enough data to assist in tabulating the courses. A request addressed to the University for a statement in hours has not brought forth any fruit.

TUFTS COLLEGE

1. The minimum Entrance requirement is one year in a Premedical course.
2. *Anatomy*.—A heavy laboratory course (576 hours) in the 1st year and a didactic course of 36 hours of Nervous Anatomy in the same year.
3. *Physiology*.—A course of 370 hours (270 laboratory) in the 1st year.
4. *Histology and Embryology*.—Over 280 hours in the 1st year.
5. *Chemistry*.—1st year—Physiological, 180 hours. 2nd year—Biological, 414 hours.
6. *Pharmacology*.—Lecture course, 144 hours; 2nd year illustrated with laboratory work.
7. *Medicine*.—The course covers the usual subjects, but less time is devoted to clinical work than in Toronto.
8. *Surgery*.—Fair courses are given.
9. *Obstetrics*.—Considerable time is devoted to the subject.
10. *Gynecology*.—As much time to lecture work as Toronto gives, but inferior in clinical work.
11. *Pathology and Bacteriology*.—Shorter didactic courses, but longer time is given to laboratory work.
12. *Pediatrics*.—Two courses are given.
13. *Jurisprudence*.—A course of 36 hours.
14. *Hygiene*.—A course in the 3rd year, as long as that given in Toronto.
15. *Eye, Ear, Nose and Throat*.—Short courses, as long as Toronto courses.
16. *Mental Diseases*.—Course in the 4th year.

NOTE.—The clinical work is given as 432 hours in the 3rd year and 324 hours in the 4th year.

GENERAL.—The course covers the subjects prescribed for a degree, although the time in some cases is short as compared with Toronto requirements.

DETROIT COLLEGE OF MEDICINE

1. The Entrance requirement is the prescribed four-year High School course and one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses as long as those of Toronto.
3. *Physiology*.—Courses are shorter than those of Toronto.
4. *Histology and Embryology*.—Shorter courses than Toronto gives.
5. *Chemistry—Organic and Physiological*.—A course in each.
6. *Pharmacology and Therapeutics*.—Longer courses than Toronto gives.
7. *Medicine*.—Much less time is given than in Toronto.
8. *Surgery*.—Inferior in practical work.
9. *Obstetrics and Gynecology*.—Longer courses than Toronto gives.
10. *Pathology and Bacteriology*.—Courses are fair extent.
11. *Pediatrics*.—As long a course as Toronto gives.
12. *Jurisprudence*.—A course of 32 hours.
13. *Eye, Ear, Nose, Throat*.—Courses as long as those of Toronto.
14. *Preventive Medicine and Public Health*.—A longer course than Toronto gives.
15. *Neurology and Psychiatry*.—More work than Toronto assigns to the subject.

GENERAL.—In some respects this College is equal to Toronto. From the figures given, it appears that in clinical work Detroit is weaker than Toronto.

ST. LOUIS UNIVERSITY

1. The Entrance requirement is one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years covering Anatomy, Histology, Neurology and Biology—over 675 hours of laboratory work.
3. *Physiology*.—Course in the 2nd year—a good course.
4. *Chemistry*.—A course in the 1st year—organic and physiological—not quite as strong a course as Toronto gives in the 1st year.
5. *Pharmacology*.—A lecture course of 64 hours in the 3rd year.
6. *Materia Medica*.—Course in the 2nd year included with Physiology.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—deficient in clinical work.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years. The clinical work compares well with that of Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—much the same as Toronto.
10. *Bacteriology and Pathology*.—Courses in the 2nd and 3rd years—more laboratory work than Toronto gives.
11. *Pediatrics*.—Courses in the 3rd and 4th years—superior to those of Toronto.
12. *Therapeutics*.—Courses in the 3rd and 4th years of 64 and 32 hours.
13. *Medical Law and Ethics*.—A course of 40 hours in the 4th year.
14. *Ophthalmology*.—Courses in the 3rd and 4th years—longer than Toronto courses.

15. *Ear, Nose, Throat*.—Course in the 3rd year similar in length to Toronto courses.
16. *Hygiene*.—A course of 32 hours in the 3rd year.
17. *Nervous and Mental Diseases*.—Courses in the 3rd and 4th years. More time is devoted to them than in Toronto.

GENERAL.—For a four-year course the subjects of study receive close attention. The laboratory courses are very heavy. In clinical work lies the inferiority to a five-year course.

ALBANY MEDICAL COLLEGE

1. The Entrance requirement is a Medical Student's certificate from the Board of Regents of New York State, and one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years that compare well with Toronto courses.
3. *Physiology*.—A course in the 1st year, with over 275 hours of laboratory work.
4. *Histology and Embryology*.—Courses in the 1st year—not as heavy as Toronto courses.
5. *Chemistry—Organic and Physiological*.—A course in each in the 1st year. The total time is about the same as that specified by Toronto.
6. *Pharmacology*.—Course in the 2nd year somewhat longer than that of Toronto.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years, with extensive clinical work in the 3rd and 4th years.
8. *Surgery*.—Extensive courses.
9. *Obstetrics*.—Courses in the 2nd, 3rd and 4th years.
10. *Gynecology*.—Courses in the 3rd and 4th years.
11. *Bacteriology*.—A course is given in the 2nd year with 140 hours of laboratory work.
12. *Pathology*.—Courses in the 2nd year, including Pathology of the Nervous System, with considerable laboratory work. In the 2nd and 3rd years there are courses in Clinical Pathology; and in Surgical Pathology in the 3rd year.
13. *Pediatrics*.—A course of 129 hours in the 3rd year.
14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years that compare well with Toronto.
15. *Hygiene*.—In the 2nd year a course of 192 hours is given on Public Health, and a short course in the 4th year.
16. *Neurology and Mental Diseases*.—Courses are given in the 3rd and 4th years—longer than Toronto courses.

GENERAL.—In the cases of such subjects as Medicine, Surgery, etc., the calendar does not apportion the time between didactic and clinical work.

FORDHAM UNIVERSITY

1. The Entrance requirement is the same as in the case of Albany College.
2. *Anatomy*.—*gross*—a heavy course in the 1st year. Applied—a short course in the 2nd year.
3. *Physiology and Biochemistry*.—Courses in the 2nd year, with 244 and 126 hours of laboratory work.
4. *Histology and Embryology*.—Courses in the 1st year, not as extensive as those of Toronto.
5. *Chemistry*.—Organic—a course including 100 hours of laboratory work is given in the 1st year. Physiological Chemistry is included under Physiology and Biochemistry.
6. *Materia Medica, Therapeutics and Pharmacology*.—Courses in the 2nd, 3rd and 4th years—more laboratory work than Toronto gives.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—much weaker in clinical work than Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—very deficient in clinical work.
9. *Obstetrics and Gynecology*.—Courses in the 2nd, 3rd and 4th years, including 95 hours of clinical work, and in addition practical work in each of the 3rd and 4th years; two weeks per man.
10. *Pathology*.—Courses in the 2nd and 3rd years. 2nd year—General and Special—128 hours' laboratory work. 3rd year—Pathological Anatomy, 15 hours. 3rd year—Clinical Pathological Conference, 30 hours.
11. *Bacteriology, Hygiene, and Preventive Medicine*.—Courses in the 2nd, 3rd and 4th years. Courses are not extensive.
12. *Pediatrics*.—Courses in the 3rd and 4th years—as extensive as those of Toronto.
13. *Eye, Ear, Nose, Throat*.—Short courses in the 3rd and 4th years.
14. *Jurisprudence*.—A course of 15 hours in the 3rd year.
15. *Mental Diseases and Diseases of the Nervous System*.—Short courses in the 4th year.

GENERAL.—The tone of the calendar impresses the reader with a certain thoroughness of the courses, yet, in spite of the abundance of clinical material, the time devoted is much less than in Toronto.

THE LONG ISLAND COLLEGE HOSPITAL

1. The Entrance requirement is the same as in the case of Albany College.
2. *Anatomy*.—Courses in the 1st and 2nd years—longer than those of Toronto. There is also a course in applied Anatomy in the 2nd year.
3. *Physiology*.—A course in the 2nd year.—Didactic course, 236 hours; Laboratory course, 192 hours.
4. *Histology and Embryology*.—Courses in the 1st year—less time is devoted to these subjects than in Toronto.
5. *Chemistry*.—Organic and Physical in the 1st year and Biological in the 2nd year. The time is the same as that given to the 1st year course in Toronto.
6. *Pharmacology*.—A course in the 2nd year—not as long a course as the Toronto course.

7. *Medicine*.—Courses in the 2nd, 3rd and 4th years, with laboratory and clinical work—much inferior to Toronto in clinical work.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—weak in clinical work.
9. *Obstetrics*.—Courses in the 2nd, 3rd and 4th years—deficient in clinical work.
10. *Gynecology*.—Courses in the 3rd and 4th years, with only a fair amount of clinical work.
11. *Bacteriology*.—Courses in the 1st and 4th years—inferior to Toronto.
12. *Pathology*.—Courses in the 2nd year—Theoretical, Pathological Histology, Surgical Pathology—of about same length as Toronto courses.
13. *Pediatrics*.—Courses in the 3rd and 4th years—as long as Toronto courses.
14. *Therapeutics*.—Courses in each of the four years.
15. *Jurisprudence*.—A course of 12 hours in the 3rd year.
16. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years as long as Toronto courses.
17. *Hygiene and Preventive Medicine*.—Short courses in the 3rd and 4th years, longer than Toronto courses.
18. *Neurology*.—Short courses in the 3rd and 4th years.

GENERAL.—In didactic and in laboratory work this College surpasses Toronto. In clinical work it is surpassed by Toronto.

NEW YORK UNIVERSITY AND BELLEVUE HOSPITAL

1. The Entrance requirement is one year of College work, including Chemistry, Physics, and Biology.
2. *Anatomy*.—1st year—Gross and Microscopical Anatomy and Embryology. 2nd year—Surgical Anatomy. 3rd year—Pathological Anatomy. The courses are unusually heavy.
3. *Physiology*.—Courses in the 1st and 2nd years that compare well with Toronto courses.
4. *Chemistry*.—Physiological in the 2nd year and Pathological in the 4th year—not as extensive as Toronto courses.
5. *Materia Medica and Pharmacy*.—A course in the 2nd year—longer than Toronto's course.
6. *Medicine*.—Courses in the 2nd, 3rd and 4th years. The time is not nearly so much as Toronto gives.
7. *Surgery*.—Courses in the 2nd, 3rd and 4th years. In this subject Toronto is surpassed in point of actual time assigned.
8. *Obstetrics*.—Courses in the 3rd and 4th years, and in addition three weeks at the Lying-in Hospital are prescribed.
9. *Gynecology*.—A course in the 4th year—much inferior to Toronto.
10. *Pathology*.—Courses, General and Applied, in the 2nd, 3rd and 4th years—quite extensive.
11. *Bacteriology*.—A course in the 2nd year, with 96 hours of laboratory work.

12. *Pediatrics*.—Courses in the 3rd and 4th years—more time than Toronto gives.
13. *Therapeutics*.—Included under Medicine.
14. *Eye, Ear, Nose, Throat*.—Courses in the 4th year—more time is given than in Toronto.
15. *Hygiene*.—Courses in the 3rd and 4th years.
16. *Mental Diseases*.—A short course of 32 hours.

GENERAL.—Considerable time is classified under Section Teaching and Conferences. It is not easy to accurately apportion time between didactic and clinical work.

BUFFALO UNIVERSITY

1. The Entrance requirement is one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years—390 hours' practical work. Applied Anatomy in the 3rd year. Embryology—1st year—66 hours' laboratory work.
3. *Physiology*.—1st and 2nd years—132 hours of laboratory work and 188 hours of lectures.
4. *Histology*.—1st year—course not as strong as that of Toronto.
5. *Chemistry*.—1st and 2nd years—courses as long as those of Toronto.
6. *Pharmacology and Advanced Physiology*.—2nd year—course is longer than that of Toronto.
7. *Medicine*.—Including Clinical Pathology—Courses in the 2nd, 3rd and 4th years—weaker than Toronto in clinical work.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—compares favorably with Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—about the same in length as Toronto.
10. *Pathology*.—Courses in the 2nd, 3rd and 4th years—courses are extensive.
11. *Bacteriology*.—Courses in the 2nd year, similar in length to Toronto.
12. *Pediatrics*.—Courses in the 3rd and 4th years—longer than those of Toronto.
13. *Therapeutics*.—Courses in the 2nd, 3rd and 4th years—aggregating 110 hours.
14. *Jurisprudence*.—Course of 30 hours in the 4th year.
15. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—as long as Toronto courses.
16. *Hygiene*.—Courses in the 3rd and 4th years.
17. *Neurology and Psychiatry*.—Courses in the 3rd and 4th years.

GENERAL.—In didactic work Buffalo is on a par with Toronto; also in laboratory work. The inferiority is seen in the amount of clinical work.

HAHNEMANN MEDICAL COLLEGE

1. The Entrance requirement is one year of College work with Science.
2. *Anatomy*.—Including applied Anatomy, Histology, Neuro-Histology and Embryology.—Courses in the 1st and 2nd years—not as extensive courses as Toronto gives.
3. *Physiology*.—A course in the 2nd year—much weaker than Toronto.
4. *Chemistry*.—Courses in the 1st year—as long as those of Toronto.
5. *Materia Medica. Therapeutics*.—Courses in the 1st, 2nd and 3rd years—
heavy courses.
6. *Toxicology*.—A course in the 2nd year.
7. *Medicine*.—Courses in the 1st, 2nd, 3rd and 4th years, inferior in
clinical work to Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—considerable clinical
work.
9. *Obstetrics*.—Courses in the 3rd and 4th years—shorter than Toronto
courses.
10. *Gynecology*.—3rd and 4th year courses—inferior to Toronto in clinical
work.
11. *Pathology*.—Extensive courses in the 2nd, 3rd and 4th years.
12. *Bacteriology*.—A course of 90 hours in the 2nd year.
13. *Pediatrics*.—A course of 16 hours in the 4th year.
14. *Jurisprudence*.—A course of 32 hours in the 3rd year.
15. *Hygiene and Preventive Medicine*.—A course of 32 hours in the 4th
year.
16. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—about the
same as Toronto courses.
17. *Neurology and Psychiatry*.—Courses in the 3rd and 4th years—fully
as long as those given by Toronto.

GENERAL.—Laboratory work is stressed. Clinical work is deficient.

UNIVERSITY OF TENNESSEE

1. The Entrance requirement is one year of College work, including
Biology, Chemistry, Physics.
2. *Anatomy*.—Gross—Courses in the 1st and 2nd years—as extensive
as Toronto courses. In addition there is a course in Embryology,
longer than Toronto course.
3. *Physiology*.—Courses in the 1st and 2nd years—shorter than the courses
of Toronto.
4. *Histology*.—A course in the 1st year—much shorter than Toronto
course.
5. *Chemistry*.—A course in the 1st year—somewhat shorter in labora-
tory work than the course given by Toronto.
6. *Materia Medica and Pharmacy*.—A course in the 1st year.
Pharmacology and Therapeutics.—Courses in the 2nd and 3rd years—
longer courses than those of Toronto.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—much weaker in
clinical work than Toronto.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years with clinical work as
extensive as that of Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—longer
than the courses given by Toronto.
10. *Pathology*.—A course in the 2nd year with considerable laboratory
work.

11. *Bacteriology*.—A course in the 2nd year of about the same length as Toronto course.
12. *Pediatrics*.—Courses in the 3rd and 4th years longer than the courses given by Toronto.
13. *Jurisprudence and Ethics*.—A course of 32 hours in the 3rd year.
14. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—of about the same length as those of Toronto.
15. *Hygiene*.—A course of 32 hours in each of the 2nd and 3rd years.
16. *Neurology*.—A course of 32 hours in the 3rd year.
17. *Psychiatry*.—A course of 52 hours in the 4th year—longer than that of Toronto.

GENERAL.—In amount of clinical work this College is very much inferior to Toronto.

VANDERBILT UNIVERSITY

The calendar is not sufficiently explicit to permit of a reliable tabulated statement of the courses.

BAYLOR UNIVERSITY

1. The Entrance requirement is one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*, including (1) *Gross Anatomy*, (2) *Osteology*, (3) *Embryology*, (4) *Neurology*, (5) *Topographical and Applied Anatomy*.—Courses in the 1st and 2nd years—a little longer than the courses given in Toronto.
3. *Physiology*.—Courses in the 1st and 2nd years, not quite as long as Toronto courses.
4. *Histology*.—A course in the 1st year—not as long as Toronto courses.
5. *Chemistry*.—Organic and Physiological—courses in the 1st and 2nd years—not as long as Toronto courses.
6. *Materia Medica, Pharmacy and Pharmacology*.—Courses in the 1st and 2nd years—not as long as Toronto courses.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—inferior to Toronto in clinical work.
8. *Surgery*.—Courses in the 2nd, 3rd and 4th years—inferior to Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—longer than those of Toronto.
10. *Pathology—General and Special*.—Courses in the 2nd and 3rd years—quite extensive.
11. *Bacteriology*.—In the 2nd year—150 hours of laboratory work.
12. *Pediatrics*.—Courses in the 4th year—more time than Toronto gives.
13. *Jurisprudence*.—A course of 30 hours in the 3rd year.
14. *Eye, Ear, Nose, Throat*.—Courses in the 4th year—longer than those of Toronto.
15. *Hygiene and Preventive Medicine*.—A course of 60 hours in the 3rd year.
16. *Nervous and Mental Diseases*.—A course in the 4th year—longer than the Toronto course.

GENERAL.—Didactic work is quite heavy. Clinical work is exceptionally light.

UNIVERSITY OF TEXAS

1. The Entrance requirement is one year of College work, including Physics, Chemistry, Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years—Laboratory work is heavier than that of Toronto. A course of 112 hours is given in Surgical Anatomy in the 3rd year.
3. *Physiology*.—Courses in the 1st and 2nd years—about 200 hours of laboratory work.
4. *Histology and Embryology*.—A heavy laboratory course in the 1st year.
5. *Chemistry—Organic and Biological*.—Courses in the 1st year—not as long as those of Toronto.
6. *Materia Medica*.—A course of 42 hours in the 1st year.
Pharmacy and Pharmacology.—Courses in the 1st and 2nd years.
7. *Medicine*.—Courses in the 2nd, 3rd and 4th years—inferior to Toronto in clinical work.
8. *Surgery*.—Courses in 2nd, 3rd and 4th years, including laboratory work—not inferior to Toronto.
9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years—more time than Toronto gives.
10. *Pathology*.—Courses in the 2nd and 3rd years not as extensive as Toronto courses.
11. *Bacteriology*.—A course in the 2nd year—similar to Toronto course.
12. *Pediatrics*.—Courses in the 3rd and 4th years—as long as those given by Toronto.
13. *Therapeutics*.—A course of 56 hours in the 1st year.
14. *Jurisprudence*.—A course of 38 hours in the 4th year.
15. *Eye, Ear, Nose and Throat*.—Courses in the 4th year longer than Toronto courses.
16. *Hygiene*.—A course of 28 hours in the 1st year.
17. *Nervous and Mental Diseases*.—Courses in the 3rd and 4th years—longer than those of Toronto.

UNIVERSITY OF VERMONT

1. The Entrance requirement is one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years—not as extensive as Toronto gives. Courses in Applied Anatomy are given in the 2nd and 3rd years.
3. *Physiology*.—Courses in the 1st and 2nd years—not as extensive as Toronto gives.
4. *Histology—Including Embryology*.—Two courses in the 1st year—not as extensive as Toronto gives.
5. *Chemistry*.—A course in the 1st year—much shorter than that given in Toronto.
6. *Materia Medica*.—A course of 33 hours of didactic work in the 2nd year.
Pharmacology.—A course in the 2nd year—much longer than that of Toronto.
7. *Medicine*.—Courses in the 3rd and 4th years, inferior in clinical work.
8. *Surgery*.—Courses in the 3rd and 4th years.

9. *Obstetrics and Gynecology*.—Courses in the 3rd and 4th years similar to Toronto.
10. *Pathology*.—Courses in the 2nd and 3rd years with considerable laboratory work.
11. *Bacteriology*.—A course in the 2nd year—similar in length to Toronto.
12. *Pediatrics*.—Courses in the 3rd and 4th years—longer than those of Toronto.
13. *Therapeutics*.—A course of 65 hours in the 3rd year.
14. *Jurisprudence*.—A course in the 4th year.
15. *Eye, Ear, Nose, Throat*.—Courses in the 3rd and 4th years—as long as those of Toronto.
16. *Hygiene*.—Course in the 3rd and 4th years—as long as those of Toronto.

GENERAL.—Strong on lecture work, but weak in the amount of clinical work.

NOTE.—In the 3rd year there are 188 hours of dispensary work, and in the 4th year 202 hours. In the 4th year there are also 392 hours of ward work.

UNIVERSITY OF VIRGINIA

1. The Entrance requirement is one year of College work, including Physics, Chemistry and Biology.
2. *Anatomy*.—Courses in the 1st and 2nd years—not as extensive as Toronto courses.
3. *Physiology*.—A course in the 2nd year—not as extensive as that of Toronto.
4. *Histology and Embryology*.—A course in the 1st year—not as extensive as that of Toronto.
5. *Chemistry—Organic and Physiological*.—Courses in the 1st year—similar to Toronto courses in length.
6. *Materia Medica and Toxicology*.—Courses in the 3rd year.
7. *Pharmacology*.—A course in the 2nd year—similar in length to Toronto.
8. *Medicine*.—Courses in the 3rd and 4th years—much inferior to Toronto.
9. *Surgery and Gynecology*.—Courses in the 3rd and 4th years—not up to Toronto in length.
10. *Obstetrics*.—Courses in the 3rd and 4th years—far heavier than Toronto courses.
11. *Pathology*.—A course in the 2nd year—260 hours.
12. *Bacteriology*.—A course in the 2nd year—much shorter than Toronto course.
13. *Pediatrics*.—A short course in the 4th year.
14. *Therapeutics*.—A course of 44 hours in the 4th year.
15. *Eye, Ear, Nose, Throat*.—A course of 160 hours in the 4th year—superior to Toronto.
16. *Hygiene*.—A course of 96 hours in the 4th year.
17. *Nervous and Mental Diseases*.—A course of 36 hours in the 4th year.

PART IV.

CONDITIONS

OF

Admission to Advanced
Standing

IN

MEDICAL COLLEGES

ADMISSION OF STUDENTS FROM OTHER COLLEGES

Each Medical College prescribes the conditions under which students from other colleges may be granted credit for work done and permitted to pursue courses for the degree of M.D. The conditions common to practically all Colleges are:—

1. Letters of honorable dismissal.
2. Attendance at accredited, acceptable or Class A Schools.
3. Preliminary education equivalent to that prescribed for admission to the College the applicant desires to enter.
4. Submission of credentials including statement of time and amount of work done, examinations passed.
5. One year of residence in College the applicant enters.
6. Courses completed to be of the same scope and extent as those for which credit is sought.
7. In some Colleges only graduates in medicine are admitted to the final year. As a rule admission is restricted to the second and third years.

ALABAMA.

University of Alabama.—Credentials from accredited schools showing the satisfactory completion of courses equivalent to those for which credit is asked. At the discretion of the school an examination may be prescribed.

CALIFORNIA.

University of California.—Evidence of satisfactory completion in a Class A School of Courses equivalent to those for which credit is asked. At the discretion of the Dean an examination may be prescribed.

Leland Stanford University.—No provision appears to be made for admitting students to Advanced standing.

COLORADO.

University of Colorado.—Evidence of satisfactory completion of all the work for which credit is asked.

Applicants from Grade B Schools are admitted only on examination.

CONNECTICUT.

Yale School of Medicine.—Admission is granted only to the second and third years and on passing an examination. Candidates must be free from conditions. Certificates of unusual merit may be accepted in lieu of examinations.

DISTRICT OF COLUMBIA.

The George Washington University.—Applicants are required to pass an examination or to present certificates of examinations covering courses equal to those in this school.

Georgetown University.—Applicants must be from accredited colleges and present evidence of having passed satisfactory examinations in the branches for which credit is asked. The Dean shall obtain reports from the school from which the candidates wish to withdraw. Conditions must be removed.

Howard University.—Letter of honourable dismissal and credentials signed and sealed from the Dean or Secretary showing that he has been a registered student and in residence for the time for which credit is asked. Satisfactory evidence is required as to the amount and character of the work completed.

GEORGIA.

Atlanta School.—Credentials, "Passed cards," evidence of satisfactory attendance required. Deficiencies in as many as two branches may be made up by entrance examination on admission. None admitted with conditions.

University of Georgia.—Credentials covering High School and College work are passed upon. The applicant's record in all subjects of the course completed will be passed upon by the heads of the departments. An examination may be required.

ILLINOIS.

Northwestern University.—Applicant is required to present with official credentials letters of honourable dismissal. Admission to the fourth year is granted by special action of the faculty, and usually only to graduates in medicine.

University of Illinois.—Applicant is required to present letter of honourable dismissal and evidence of eligibility for promotion in the college from which he comes.

Scholarship and time credits are accepted for work done in medical colleges having standards equal to those of this college in so far as the work coincides with and is the full equivalent of the courses prescribed by the University.

Rush Medical College.—Applicant is required to submit full information *re* preliminary education, including college work in medicine, the exact number of hours given to each subject to be stated.

To students from schools whose standards are fully equivalent to those of this college credit may be given for time spent (estimated in months), and for work successfully completed, provided it is equivalent to corresponding work in this college.

INDIANA.

Indiana University.—Applicant is required to possess the entrance requirements prescribed by the Indiana State Board and by the college. Advanced standing is determined by evaluation of official credentials or by examination.

KANSAS.

University of Kansas.—Credit is granted for the first and second years upon examination to those who have successfully completed that work in acceptable schools.

KENTUCKY.

University of Louisville.—Applicant is required to present letter of honourable dismissal with certificate of work taken in a college whose curriculum and entrance requirements are equal to those of this college.

An examination on courses taken is prescribed, but in special cases it may not be necessary. But all credit is dependent upon the quality of the candidate's work during the first semester of residence.

LOUISIANA.

Tulane University.—Admission on evidence of work and attendance is granted to the second, third or fourth years.

MAINE.

Bowdoin College.—Applicant is required to present satisfactory evidence of completion of courses for which credit is asked. Admission is granted on examination.

MARYLAND.

The Johns Hopkins University.—Admission to students from acceptable colleges depends on vacancies. Applicant is required to submit satisfactory evidence of the completion of equivalent courses. No conditions are allowed. He must be prepared to pass examinations at the beginning of the session in all the subjects already taken by the class he desires to enter.

NOTE.—Applicants from Universities providing for a degree two years of collegiate and two years of medical work are not eligible for admission to the third year.

University of Maryland.—Provisions are not specified.

MASSACHUSETTS.

Harvard Medical School.—Applicant is required to submit the usual evidence of the successful completion of equivalent courses, including certificates of laboratory and practical work. He must pass examinations or receive credit for all examinations prescribed for the class he desires to enter. He must pass the first general examination to be admitted to the third or fourth class. This includes subjects of the first and second years. For the degree of M.D. one year of residence is required.

BOSTON.

Boston University.—Applicant is required to present the usual evidence of preliminary education and successful completion of equivalent courses.

Tufts College.—Admission is granted by examination or on presentation of satisfactory credentials.

MICHIGAN.

University of Michigan.—Applicant is required to present satisfactory evidence of full entrance requirements, attendance at approved medical school, successful completion of courses equivalent in character and amount to those prescribed by this college. Before entering he must pass examinations on all subjects already pursued by class he desires to enter.

Detroit College of Medicine and Surgery.—Applicant is required to submit satisfactory evidence *re* preliminary education, registration and residence in an accredited medical college, successful completion of courses of same scope and extent as those for which credit is asked. Graduates of other schools are required to attend the final year and to take the examinations.

MINNESOTA.

University of Minnesota.—Applicant is required to present official credentials of admission requirements equivalent to those of this school, also time and subject credits in medicine and records of successful examinations. Such examinations may be accepted at face value or be supplemented by review examinations.

MISSOURI.

Washington University.—Applicant is required to submit evidence (1) of having studied as a matriculated student in a medical school for a period at least equal to that spent by the class he seeks to enter, (2) of having fulfilled the terms of admission *re* preliminary education, (3) of having satisfactorily completed courses equivalent in kind and amount to those taken by the class he desires to enter. He must pass satisfactory examinations in the subjects for which he seeks credit.

NOTE.—(1) At the discretion of the instructors the examination may be waived.

(2) Students from schools whose entrance requirements are not equivalent to those of this school must take examinations in all the subjects for which they seek credit. See page 69 of calendar.

St. Louis University.—1. Time credit is given for attendance at legally qualified medical schools of high rank.

2. A student from a recognized school may receive subject credit provided he has passed satisfactory examinations in the branches completed and satisfies the Council that the work is the equivalent of that given in this college. Those who have not taken an examination or the character of whose work is in doubt must pass an examination.

NEBRASKA.

University of Nebraska College of Medicine.—Applicants are of two classes:

1. Those from institutions whose admission and graduation requirements are equal to those of this college are given full credit in so far as their work applies but not to exceed the senior year.

2. Those from other colleges are given credit in proportion to the rank of the institution from which they come.

Requirements.—Letter of honourable dismissal, certified evidence in detail of work done, including length of course in weeks, recitations, laboratory courses, grade received. Similar evidence *re* secondary school work is required. The granting of subject credit is at the discretion of the head of each department.

NEW YORK.

Columbia.—Applicant is required to present a medical student certificate based on at least two years of college work before beginning medicine and certified evidence of the successful completion of one or two years of study in a Class A School.

NOTE.—1. Provision is made for making up at a summer session deficiencies in Physiological Chemistry, Clinical Pathology and Physical Diagnosis.

2. No provision is made for admission by examination.

Cornell.—Applicant is required to have attended a Class A School. Certificates of attendance and courses signed by instructors to be submitted and approved. In the absence of approved certificates credit will be given on examination.

Syracuse.—Only students from the first division of Class A Schools will be admitted on certificates, certifying to the subjects completed, hours accredited and the grade attained.

Graduates from registered medical colleges may obtain degree of M.D. by presenting evidence of equivalent preliminary training, certificates of work done, by attending senior class and taking final examinations.

Albany.—Applicant is required to submit evidence of completion at approved school of the courses from which exemption is desired. He is also required to pass examinations prescribed by the heads of the department.

Fordham.—Admission is granted only to the second and third years. For a degree an applicant is required to spend the third and fourth years at the college. He is required to present certificates of the satisfactory completion of the work already taken.

The Long Island Cottage Hospital.—Applicant is required to submit a medical student certificate, to meet entrance requirements of the class he seeks to enter, to present satisfactory evidence of the courses he has taken. Only two conditions are allowed.

University of Bellevue Hospital.—In addition to meeting the entrance conditions an applicant is required to submit evidence of the successful completion of certain laboratory courses, and unless his credentials are accepted he is required to pass certain examinations. Admission is granted only to the second and third years.

Buffalo.—Admission to any class is subject to conditions prescribed by the Council on Medical Education of the American Medical Association and by the Administrative Board.

Admission to the fourth year is granted only upon the action of the Administrative Board.

OHIO.

Ohio State University College of Medicine.—Under certain conditions graduates in Arts or Science or graduates of Colleges of Pharmacy or Dentistry may be given subject credit in Chemistry, Physiology or Bacteriology on presentation of satisfactory credentials.

Students from acceptable Medical Colleges may be admitted on presentation of satisfactory credentials *re* entrance requirements, registration

as medical students, residence in college, completion of courses of same scope and extent as those for which they seek credit; they must satisfy the head of each department of their proficiency.

Western Reserve University.—Advanced time credit is given only for residence in accredited medical schools. Students who have commenced their course in other colleges on the six-year Combined Course will be required to drop back one year in their classification in order to meet seven-year minimum requirement of this school. Acceptable credits will relieve them of subjects.

OREGON.

University of Oregon Medical School.—Credits are given to students from other recognized medical institutions whose entrance requirements and standard of work are equivalent to those of this school. A certificate of honourable discharge and evidence (such as laboratory note-books) of the exact amount of work successfully completed are subject to the approval of the heads of the department concerned and of the Dean.

PENNSYLVANIA.

Hahnemann Medical College.—Students who have attended one or more annual terms in other registered Medical Colleges may matriculate and enter the following annual term provided they can meet the requirements of the Pennsylvania Bureau of Professional Education.

Jefferson Medical College.—Applicants shall comply with entrance requirements. Credentials from Class A Medical Colleges are accepted without examination so far as they cover the work of the year or years for which credit is desired provided they are eligible for promotion in the college from which they come. A certificate of honourable dismissal is required. Applicants must comply with promotion requirements in this college, that is, not more than one condition shall be allowed in the second and third years.

University of Pennsylvania.—Usual conditions *re* admission requirements, attendance at Class A School, evidence of successful completion of equivalent courses. Examinations are at the discretion of the heads of the departments; letter of honourable dismissal—no condition. Admission to the fourth year depends upon the practicability of adjusting the curricula of the two schools.

University of Pittsburgh.—Compliance with preliminary education requirements, submission of properly certified records of work. Standing is granted on the merits of the credentials; otherwise examinations are necessary.

Women's Medical College of Pennsylvania.—Students of Class A School are eligible for admission to any year except the fourth on presenting the necessary credentials. Graduates of a school requiring four years may be admitted to the fourth year. Examinations may be prescribed.

SOUTH CAROLINA.

Medical College of South Carolina.—Admission is granted to students from other colleges of equal grade upon submitting satisfactory credentials. The entire work of the senior year must be taken in residence to qualify for the degree.

TENNESSEE.

University of Tennessee College of Medicine.—I. Students from standard colleges of liberal arts or science may secure subject credit on submitting satisfactory evidence of successful completion of equivalent courses. Subject credits cannot shorten the four years of medical residence required for graduation.

II. Time and subject credit for courses already taken in Medicine may be granted on the usual conditions *re* entrance requirements, home dismissal, residence as a matriculated medical student for as long a period as the residence of the class he desires to enter, a detail of all work taken.

III. (1) To students from Class A Schools time credit is given for not more than three years, and subject credit, without examination, in all subjects for which certificates of attendance and passes are held. (2) To students from Class B Schools time credit for not more than two years, and subject credit without examination in those subjects of the first and second years for which he holds certificates of attendance and passes which are acceptable to the Committee. (3) To students from Class C Schools time credit for not more than one year, and subject credit for the courses of the first year by examination only.

Vanderbilt University.—A student who has attended one or more courses at a Medical College which is a member of the Association of American Medical Colleges and which is in Class A, will be allowed credit on presenting credentials from the Dean as to moral qualifications and the exact work done.

TEXAS.

Baylor University College of Medicine.—Students who have attended one or more official courses in a Class A Medical College, and whose entrance credentials are equivalent to those of the class he desires to enter shall, upon examination, receive credit. Students from Class B Schools are not granted standing higher than entrance to the third year. Credit is granted only on the recommendation of the head of each department. Students from Class C School are not granted standing higher than entrance to the second year, and then only after thorough examinations in all first year subjects have been passed.

University of Texas.—Admission may be granted on receipt of satisfactory evidence *re* equivalent preliminary education, *re* equivalent courses, didactic and practical laboratory or clinical, and by passing examinations with a grade of sixty per cent. A statement of honourable dismissal is also required.

VERMONT.

The University of Vermont.—Students from other accredited Medical Schools must meet the same standard of preliminary education and be subject to the same rules in regard to advancement as students in this college.

VIRGINIA.

The University of Virginia.—Admission is granted to the second or the third year; applicants are required to satisfy entrance conditions. Certificates from accredited schools, showing the completion of equivalent work to that for which credit is sought, exempts candidates from examination.

Medical College of Virginia.—Admission may be granted to the second, third and fourth year upon the presentation of satisfactory certificates of having completed the work and of having successfully passed the examinations of the preceding year or years. No exemption from the examinations of the senior year is allowed.

WISCONSIN.

Marquette University.—Applicants must meet the entrance requirements in force at the time the class they wish to enter was admitted to the first year. For time credit, official credentials must be submitted from the Registrar, and for subject credit, a detailed statement of credits. This statement must be accompanied by certificates from the Registrar, a catalogue of the courses, note-books of laboratory work. An examination may be prescribed. No advanced standing will be granted to students from Class C Schools and from Class B Schools not higher than entrance to the second year.

PART V.

STATE BOARDS

In the case of the State Boards listed herein a brief statement is submitted, the object being to show as concisely as possible the requirements for a license to practice medicine.

ALPHABETICAL LIST

	PAGE.		PAGE.
Alabama	145	Massachusetts	151
California	145	Minnesota	154
Colorado	146	Missouri	155
Connecticut	148	New York	155
District of Columbia	147	Ohio	156
Georgia	148	Oregon	157
Illinois	149	Pennsylvania	157
Indiana	149	Tennessee	158
Kentucky	151	Vermont	160
Louisiana	152	Virginia	159
Maryland	153	Wisconsin	160

Note.—Information in the case of the following State Boards has not been obtained: Kansas, Maine, Michigan, Nebraska, South Carolina, Texas.

ALABAMA

A circular from the office of the State Board of Medical ^{Source of} _{Information.}
Examiners, dated June 1, 1916.

Every applicant for a license must undergo an examination. ^{Examina-} _{tion im-}
^{perative.}

1. A diploma from a reputable medical college must be ^{Require-} _{ments.}
presented before registration for the examination will be al-
lowed.

2. Each applicant must furnish, at the time of registration,
his diploma, an unmounted photograph, and other evidence of
identity.

Anatomy, Chemistry, Physiology; the Etiology, Pathology ^{Examina-} _{tion sub-}
and Symptomatology of Diseases; Surgery, Obstetrics and Ob- _{jects.}
stetrical Operations; Gynecology; Physical Diagnosis, Hygiene
and Medical Jurisprudence, Diseases of the Eye, Ear, Nose,
Throat.

Examinations are held twice a year, on the second Tuesday ^{Time of} _{Examina-}
in January, and on the second Tuesday in July. _{tions.}

The fee is ten dollars.

Fee.

The standard is seventy-five per cent.

Standard.

CALIFORNIA

An Act Regulating the practice of Medicine and Surgery, ^{Source of} _{Information.}
April 1915, and Information Blank.

The Board consists of ten members, appointed by the gover- ^{Composition} _{of Board.}
nor, each of whom shall have been a citizen of the State for at
least five years next preceding his appointment, and shall hold
a license under one of the Medical Practice Acts of the State.
The term of office is four years. Members shall not own any
interest in any College or School engaged in medical instruc-
tion, nor shall more than one member be appointed from the
Faculty of any one University, College, or any other educational
institution.

A.—Preliminary Education.

1. Diploma from a California High School, four years' ^{Application} _{for Phy-}
course or its equivalent. _{sician's and}
_{Surgeon's}
_{Certificate.}

2. Evidence of having passed a satisfactory academic ex-
amination acceptable for admission to the academic department

of the University of California, Stanford University or the University of Southern California.

3. After January 1, 1919, there will also be required evidence of one year of work of college grade in each of Chemistry, Physics, and Biology.

B.—Professional Examination.

Applicants must have attended in an approved school four courses of study of not less than 32 weeks each. The minimum requirements are as follows:—

	hours.		hours.
Group 1.—775 hours.		Genito-Urinary Diseases..	45
Anatomy	550	Nervous and Mental Dis-	
Embryology	75	eases	110
Histology	150	Pediatrics	149
Group 2.—620 hours.		Group 6.—680 hours.	
Elementary Chemistry and		Laryngology, Otology,	
Toxicology	140	Rhinology	60
Advanced Chemistry . . .	180	Ophthalmology	60
Physiology	300	Surgery and Surgical	
Group 3.—450 hours.		Diagnosis	500
Elementary Bacteriology.	60	Orthopedic Surgery	30
Advanced Bacteriology . .	80	Physical Therapy, includ-	
Hygiene	60	ing Electrotherapy, X-	
Pathology	250	ray, Radiography, Hyd-	
Group 4.—240 hours.		rotherapy	30
Materia Medica	80	Group 7.—265 hours.	
Pharmacology	105	Gynecology	100
Therapeutics	55	Obstetrics	165
Group 5.—940 hours.		Miscellaneous	30
Dermatology and Syphilis	45	Ethics, Jurisprudence, etc.	30
General Medicine and Gen-		Total	4,000
eral Diagnosis	600		

C.—Subjects of Examination.

Applicants for Physicians' and Surgeons' certificates filing an application fulfilling requirements listed under subdivision A and B, must pass a written examination in the following subjects: Anatomy and Histology, Physiology, Bacteriology, and Pathology, Chemistry and Toxicology, Obstetrics and Gynecology, Materia Medica and Therapeutics, Pharmacology, including Prescription Writing, General Medicine, including Clinical Microscopy, Surgery, Hygiene, and Sanitation.

Fee.	The fee is twenty-five dollars.
Reciprocity.	There is provision for granting certificates by reciprocity.

COLORADO

Source of Information. An Act Relating to the Practice of Medicine in the State of Colorado.

Composition of Board. The Board is composed of nine practising physicians of integrity and ability, licensed to practice in the State. They are appointed by the Governor.

An applicant may be granted a license without examination. ^{License without Ex-}
 In determining this question, the Board shall consider his ^{amination.}
 general reputation, preliminary education degrees received from
 educational institutions, licenses to practice in other States, prac-
 tice and hospital experience, etc.

A candidate may elect to take the examination.

Examination

The subjects of examination are:—Anatomy, Physiology, ^{Subjects.}
 Chemistry, Symptomatology, Toxicology, Pathology, Surgery
 and Obstetrics.

Seventy-five per cent.

Standard.

Twenty-five dollars.

Fee.

DISTRICT OF COLUMBIA

Circular from the office of the Board of Medical Super- ^{Source of}
 visors. ^{Information.}

Licenses may be issued either (a) after examination, or ^{Licenses.}
 (b) upon the basis of license issued by other States and countries.

Examinations are held quarterly in January, April, July ^{License}
 and October. ^{by Ex-}
^{amination.}

A fee of ten dollars must accompany the application.

Fee.

Only those who hold the degree of Doctor of Medicine are ^{Those who}
 admitted to the examination. ^{may be}
 Those who received the degree ^{admitted.}
 before June 30th, 1898, must have studied medicine not less
 than three years, and those who received it after that date have
 studied not less than four years before graduation. The ap-
 plicant must present his diploma.

The examination is oral and written. It includes: Anatomy, ^{Examination}
 Physiology, Chemistry, Bacteriology, Pathology, Materia Med- ^{Subjects.}
 ica and Therapeutics, Hygiene, Histology, Practice of Medicine,
 Surgery, Obstetrics, Gynecology, Diseases of the Eye and the
 Ear, Medical Jurisprudence, and such other branches as may
 be from time to time determined by the Board of Medical
 Supervisors.

1. Applicant must be of good moral character, and free from ^{License by}
 mental defects and drug habits. ^{Reciprocity.}

2. He must be in good standing as a Physician in the juris-
 diction in which he resides.

3. The conditions under which he acquired the right to
 practice must have been equivalent to those with which he would
 have had to comply in order to have practiced in the District
 of Columbia.

4. The jurisdiction, whose license the applicant holds, must
 grant to licentiates of the Board of District of Columbia privi-
 leges equivalent to those he seeks.

5. The applicant must pay the fee, fixed and required by the
 regulations of the Board—said fee to be not more than that
 charged under similar circumstances by the jurisdiction whose
 license he holds.

CONNECTICUT

Source of Information.	Rules for Examination issued by Medical Examining Board.
Qualifications of Applicants.	All candidates must be graduates of an acceptable Medical College (Class A or B). They must present to the Secretary at least two weeks before the examination: (a) Medical Diploma. (b) Diploma from an accredited High or Preparatory School, or evidence of its equivalent. (c) For all graduates in Medicine after January 1st, 1915, a certificate of the successful completion of the first year in a recognized Scientific School or College of Liberal Arts in which were taken full academic year courses in Chemistry, Physics, and General Biology, before beginning Medicine.
Examination.	The examination is conducted in writing, but practical demonstrations may be expected. Examinations consist of ten questions in each of the following subjects, usually in the order named: 1. Anatomy. 2. Physiology. 3. Surgery. 4. Obstetrics, including Gynecology. 5. Hygiene and Medical Chemistry. 6. Materia Medica, including Therapeutics. 7. Practice, including Pathology and Diagnosis. Questions in the specialties under respective headings.
Standard.	Average of 75 per cent.
Fee.	Fifteen dollars.
No Reciprocity.	A license or an examination in another state is not accepted.

GEORGIA

Source of Information.	An Act to establish a composite Board of Medical Examiners, approved August, 1913.
Composition of Board.	Ten practicing physicians of integrity and ability, residents of and duly licensed to practice medicine in the State; graduates of reputable medical schools and with five years' experience in this State, appointed by the Governor.
Application for License.	1. Evidence of good moral character. 2. Preliminary educational requirement is fourteen Carnegie units.
Standing of Medical College.	The Board has the power to pass on the standing and reputation of colleges.
Subjects of Examination.	An applicant for a license is required to pass on Anatomy, Physiology, Chemistry, Hygiene, Surgery, Obstetrics, Gynecology, Pathology and Diagnosis.
Fee.	The fee is twenty dollars.

ILLINOIS

Illinois Medical Practice Act, 1915.

Source of
Information.

The Board is known as the State Board of Health.

Name of
Board.

The composition of the Board is not given. It may be assumed that the same is specified in another Act.

Composition
of Board.

Application for a license shall be in writing and accompanied by the fee, proof of good moral character, proof also that the applicant is a graduate of a medical college in good standing, as may be determined by the Board.

Application.

If the application is found to be satisfactory, the candidate shall be summoned for examination. The examination may be in whole or in part in writing. It shall embrace the general subjects and topics, a knowledge of which is required for the degree of doctor of medicine by reputable medical colleges.

Examina-
tion.

Note.—1. The examination subjects are not stated.

2. Graduates of legally chartered medical colleges in Illinois, in good standing, may be granted certificates without examination.

The State Board of Health has the power to establish the standard of preliminary education for admission to a medical college.

Preliminary
Education.

Note.—The State Board does not recognise the examinations for admission that have been conducted by the Faculty of a Medical College.

There is provision for granting a license without examination on the payment of the fee to one who has been licensed in another State, provided that similar privileges are accorded by that State.

Reciprocity.

The fees for examination are ten dollars in medicine and surgery, and five dollars for certificate.

Fee.

INDIANA

(1) Indiana Medical Law of 1897, with amendments of 1899, 1901, 1905 and 1909.

Source of
Information.

(2) Circular of information, "How to Obtain a License to Practice Medicine in Indiana."

Five members appointed by the Governor—two to serve for one year, one for two years, one for three years, and one for four years; their successors for four years each. There is provision whereby no school or system of medicine may have a majority on the Board. The members are selected from reputable physicians of the State, graduates of a college of good repute. No professor or teacher in a medical college can be appointed. Each of the four schools or systems of medicine having the largest numerical representation in the State is entitled to one representative on the Board.

Composition
of Board.

**Preliminary
Education
for
License.**

Applicants who obtained their medical and preliminary education in a State other than Indiana must meet practically with the same requirements that were in force in Indiana at the time of their matriculation.

Applicants matriculating subsequent to Jan. 1st, 1911, are required to submit satisfactory documentary evidence of having completed one-half of the work in a recognized university or College of Arts and Science, for the degree of B.S.

Only graduates of colleges recognized by the State Board at the time of graduation will be recognized.

A diploma from a High School or Academic School outside this province must be accompanied by a statement from the State Department where the school is situated that it is a first-grade school.

Only graduates of colleges recognized by the Indiana State Board are eligible to secure a license.

Fee.

The fee is twenty-five dollars.

**Examination
Subjects.**

Anatomy, including Histology and Embryology, General Surgery, Materia Medica and Therapeutics, Theory and Practice, Obstetrics, Pathology, Bacteriology, Chemistry, Hygiene, Sanitation, Physiology, Neurology, Gynecology, Medical Jurisprudence, Physical Diagnosis, Otology, and Pediatrics. Examination consists of 100 questions—1,000 possible points. A general average of at least 750 points must be obtained, not falling below 75 per cent. in Physiology, Obstetrics, Medicine, and Physical Diagnosis, nor below 60 per cent. in any of the remaining subjects of examination.

There is provision for taking part of the examination at the end of the second year in Anatomy, Pathology, Bacteriology, Chemistry, and Physiology.

Reciprocity.

License may be obtained through reciprocity. The fee is fifty dollars. The applicant must have practised for one year in the State from which he comes. If he holds a license for more than one State, he must furnish official endorsement of each State.

Indiana has reciprocal relations with many States.

1. On the basis of examination.

Georgia, Illinois, Louisiana, New Hampshire, New Jersey, New York, North Dakota, Pennsylvania, Texas, Virginia and Wyoming.

2. On the basis of either examination or diploma, provided diploma and license were issued prior to March, 1901.

Arkansas, Colorado, District of Columbia, Kentucky, Maine, Maryland, Michigan, Minnesota, Missouri, Mississippi, Nebraska, Nevada, North Carolina, Ohio, Oklahoma, Tennessee, Utah, Vermont, West Virginia, and Wisconsin.

KENTUCKY

Circular of information from State Board and pamphlet ^{Source of} containing amendments of 1904. ^{Information.}

Eight members, legally qualified registered practitioners under the medical law of the State—seven appointed by the Governor, by and with the advice and consent of the Senate; the eighth shall be secretary and executive officer, and shall be appointed by the Board. One shall be a homeopathic, one an eclectic, one an osteopathic, the others allopathic. The Governor shall select from lists of three names for each vacancy. No member shall be a stockholder or member of the faculty or board of trustees of any medical college. ^{Composition of Board.}

1. A diploma from a reputable medical college, legally chartered under the laws of this State; or ^{Requirements for Admission to Examination.}

2. A diploma from a reputable and legally chartered medical college of some other State in the Union; or

3. Satisfactory evidence from the person claiming the same that such person was reputably and honorably engaged in the practice of medicine in this State prior to February 23, 1884.

Anatomy (including Histology and Embryology), Physiology, Pathology, Chemistry, Surgery, Obstetrics, Gynecology, Bacteriology, Hygiene, Ophthalmology, Otology, Medical Jurisprudence, Mental and Nervous Diseases, Materia Medica and Practice of Medicine, Etiology and Physical Diagnosis. Practical examination with the Microscope will be given when possible. ^{Subjects of Examination.}

Three days. ^{Length of Time.}

An average of 70 and a grade of not less than 60 in any standard branch.

Only *bona-fide* residents of this State, and graduates of recognized colleges located within the United States. ^{Eligible for Admission.}

Note.—An application must be accompanied by an unmounted photograph of the applicant on the reverse side of which must have his or her full signature, duly attested under the seal of some official of this State authorized to administer oaths.

To be classed as "reputable" a medical college shall comply with the following:— ^{Reputable Medical Colleges.}

1. It shall exact the State Board requirements for matriculation.
2. It shall literally observe its own requirements for admission, tuition, attendance, graduation.
3. It shall have adequate equipment for instruction in the various departments.
4. It shall have clinical and hospital facilities based upon a minimum municipal population of 75,000.

5. It shall require attendance upon 80 per cent. of each of four courses of not less than thirty continuous weeks in four separate years.
6. In the cases of students admitted to advanced standing from other colleges, such shall not receive credit for work beyond the third year; full credentials on the standing of such students shall be required. The applicant must also have passed the second and third year examinations before a State Board.

**Admission
to Medical
Colleges.**

The State Board prescribes the minimum educational requirement—a certificate from a preliminary examiner appointed and under the control of the State Board of Examiners of the State in which the college is situated. The credentials acceptable are:—

1. A diploma from a reputable college granting a degree of A.B. or B.S.
2. A diploma from a registered High School, Normal School, or seminary legally constituted and issued after four years of study.
3. A teacher's permanent certificate.
4. A certificate of admission to a university that is a member of the Association of American Universities.
5. A certificate of admission for entrance to the freshman year from a reputable college or university, issued upon a minimum of 15 units, 30 points or 60 counts of academic work.

LOUISIANA

Source of Information. Rules and Regulations of State Board of Medical Examiners and the Medical Law of Louisiana.

Requirements for Examination.

Each applicant must be twenty-one years of age.

He must have had an education equal to a four-year High School course, the equivalent of fourteen units. There is provision for accepting equivalents.

After June, 1915, an applicant will be required to submit evidence of the successful completion at an approved college of one full year of work in Biology, Physics, Chemistry, and French or German.

Examination.

Applicants are given ten questions in each of the following branches:—Anatomy, Chemistry, Gynecology, Obstetrics, Pathology, Physiology, Surgery, Materia Medica, five questions on Physical Diagnosis, and five questions in Theory and Practice of Medicine.

Reciprocity.

There is provision for granting license without examination.

Fee.

The fee for examination is twenty-five dollars. The fee for a license by reciprocity is fifty dollars.

MARYLAND

Law Regulating the Practice of Medicine in Maryland, 1916. Source of Information.

Since June, 1902, there have been two Separate Boards: (1) Two Boards. One representing the Medical and Chirurgical Faculty of the State; (2) The other representing the State Homeopathic Society of the State. Each consists of eight members selected by the Medical and Chirurgical Faculty of the State and by the Maryland State Homeopathic Medical Society respectively. Two are elected for four years, two for three years, two for two years, and two for one year. Thus two are elected each year. Each has exclusive right to examine, pass upon qualifications, and license its applicants. No examiner shall be a member of any Medical College or University in which he passes upon the qualifications of graduates.

At the first meeting of a Board or at a stated or special Examination Subjects. meeting steps are taken to arrange for examinations in Anatomy, Physiology, Medical Chemistry, Surgery, Practice of Medicine, Materia Medica, Therapeutics, Obstetrics and Pathology.

Application shall be made to the president of the Board. Application. The applicant shall submit satisfactory proof that he is twenty-one, is of good moral character and has received either a Age. Character. Diploma. diploma conferring the degree of M.D. from a legally incorporated Medical College in the United States or a diploma or license conferring the full rights to practice all the branches of medicine and surgery in some foreign country. The diploma, if from a college in the United States, must have been conferred by a legally incorporated college having entrance requirements and a standard of education as defined by the Entrance. Association of American Medical Colleges.

License may be granted without examination to applicants License without Examination. who present proper certificates of proficiency and professional standing issued by the National Board of Medical Examiners or Boards of Medical Examiners of the District of Columbia and of other States, the requirements of which are of as high a standard as those of Maryland, provided that such States or districts grant the same privileges to licentiates of Maryland.

Medical students at the end of their second year of study Examination at end of Second Year. who have completed the studies of Anatomy, Physiology, Medical Chemistry, and Materia Medica, on application shall be examined therein by the State Licensing Board. The result shall be considered part of the final examination.

Diplomas from graduates of foreign colleges may be accepted if the standard of such colleges were, when issued, the Diplomas from Foreign Colleges. equivalent of the standard defined by the Association of American Medical Colleges.

Twenty dollars.

Fee.

MASSACHUSETTS

**Source of
Information.**

Public Document No. 56, being the 22nd Annual Report of the Board of Registration in Medicine for the year ending December 31, 1915.

**Composition
of Board.**

Seven persons, graduates of legally chartered medical colleges, ten years actively employed in the practice of medicine.

No member shall belong to the faculty of a medical college, and no more than three shall at any one time be members of any chartered State Medical Society.

Meetings shall be held in March, July and November.

**Application
for Regis-
tration.**

1. Application to be signed and sworn.
2. Satisfactory proof to be submitted that applicant is 21 or over, of good moral character, that he has received the degree of M.D. or its equivalent from a legally chartered medical school having the power to confer degrees in medicine.
3. Fee—\$20.00.
4. Board of examiners—four.
5. Subjects of examination—Anatomy, Surgery, Physiology, Pathology, Obstetrics, Gynecology, Practice of Medicine, Hygiene.

NOTE.—No mention is made of academic qualifications.

MINNESOTA

**Source of
Information.**

Medical Practice Act from Secretary.

Composition.

Nine qualified resident physicians appointed by the governor.

**Examina-
tion.**

Examinations are held in January, April, June and October.

**Require-
ments.**

(1) Successful completion of four entire sessions of twenty-six weeks each at a recognized medical school.

(2) The subjects in which an applicant shall be examined are, Anatomy, Physiology, Chemistry, Histology, Materia Medica, Therapeutics, Preventive Medicine, Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children, Diseases of the Nervous System, Diseases of the Eye and Ear, Medical Jurisprudence and such other branches as the board shall deem advisable. A practical examination is required in Laboratory work in Pathology, Histology, Bacteriology and Urinalysis and in Clinical Diagnosis.

Reciprocity.

Under certain conditions Minnesota reciprocates with other State Boards.

MISSOURI

Circular from Missouri State Board of Health.

Source of Information

It is required of applicants that they shall be graduates of an accredited High School or State Normal School, College, University or Academy, or be the possessors of a certificate from a County School Commissioner certifying that they have satisfactorily passed an examination equivalent to a grade from an accredited High School or State Normal School, College, University or Academy.

Requirement—
(a) Preliminary.

It is required of all applicants who have graduated since March 12, 1901, that they shall have received a diploma from some reputable medical college of four years' requirements at the time of graduation. If graduation occurred prior to March 12, 1901, it is required that applicants shall have received a diploma from some reputable medical college of two years' requirements.

Examinations are conducted in the branches of Anatomy, Chemistry, Physiology, Therapeutics, Obstetrics, Gynecology, Surgery, Practice of Medicine, Bacteriology, Medical Jurisprudence, Hygiene, Ophthalmology, Pathology and Pediatrics. Applicants are required to answer seventy-five per cent. of such questions as are asked them before being granted a certificate.

Examinations

The fee for examination for a license is fifteen dollars.

Fee.

NEW YORK

Handbook issued by the University of the State of New York on Higher Education.

Source of Information.

Board of Regents of the University of the State of New York.

Name of Board.

Nine members appointed by the regents. They hold office for three years. The regents annually appoint three to fill vacancies. No one shall be appointed who is not eligible to receive a license.

Composition of Board of Medical Examiners.

1. *Academic Standard.* Medical student certificate. A medical student certificate may be obtained by presenting evidence of successful completion of four years' work in an approved secondary school and of one full year's work in an approved college or university.

A Admission to Examination. Qualifications.

Similar provision is made for those prepared in another state or country.

2. *Professional Requirement.*—Four satisfactory courses at least seven months each in four different calendar years in medical schools registered by the regents as maintaining satisfactory standards.

3. *Licensing Examination.*—A candidate is required to pay fee of \$25.00, submit evidence verified by oath and satisfactory to the department that he is,

- (1) More than 21, (2) of good moral character, and
- (3) has met the preliminary and professional requirements specified above.

Examination Subjects. Anatomy, Physiology, Chemistry, Hygiene, Sanitation, Surgery, Obstetrics and Gynecology, Pathology and Bacteriology, Diagnosis.

Standard. Minimum of 75 per cent.

Partial Examination. There is provision for an examination in Anatomy, Physiology, Chemistry, for those who are 19 and who have completed two years of study in a medical college.

License by Indorsement. There is provision for indorsing the medical license of other States provided all other requirements of the New York State have been met.

License by Approval. There is provision for indorsing the license of a physician from another State on the approval of the regents.

OHIO

Source of Information. Rules and Regulations, State Medical Board, January, 1916.

Composition. Seven members, physicians in good standing, appointed by the governor with the advice and consent of the senate.

Application for License. Application shall be made under oath. Proof shall be submitted that the applicant is twenty-one and of good character.

Entrance Examiner. The board shall appoint an Entrance Examiner who shall not be directly or indirectly connected with a medical college and who shall determine the sufficiency of the preliminary education of applicants.

Sufficient Educational Credentials. A diploma from a reputable college granting the degree of A.B., B.S., or equivalent degree. A diploma from a secondary school after a four-year course.

A teacher's permanent life certificate.

A student's certificate of examination for admission to the freshman class of a reputable literary or scientific college. In the absence of the foregoing the examiner may examine the applicant in the branches required for graduation from a high school.

Certificate and Diploma to be Presented. The applicant must present a certificate from the Entrance Examiner and a diploma from a medical institution in good standing.

Examination. Anatomy, Physiology, Pathology, Chemistry, Materia Medica and Therapeutics, the Principles and Practice of Medicine, Diagnosis, Surgery, Obstetrics and such other subjects as the board requires.

OREGON

An Act, Chapter 252, Laws of Oregon for 1915.

Source of
Information.

An applicant for a license to practice medicine in Oregon is required to submit satisfactory evidence of graduation from a medical college, four terms of instruction of eight months each.

Require-
ments.

The application shall be supported by an affidavit setting forth the time spent in the study of medicine and surgery, the time spent in the practice, if at all, of medicine.

The subjects of examination are:

Examina-
tion.

Anatomy, Physiology, Chemistry, Materia Medica, Therapeutics, Practice of Medicine, Surgery, Obstetrics, Diseases of Women, Medical Jurisprudence and such other branches as the Board may deem advisable.

Ten dollars.

Fee.

The holder of a license from a State that recognizes licenses issued by this State on submitting a certificate from his State Board certifying that he is well qualified to practice medicine and surgery, and that it had subjected him to a thorough examination, on paying the fee of \$25.00, may be granted a license without examination.

Reciprocity

PENNSYLVANIA

Bulletin No. 5 issued January, 1917.

Source of
Information.

Admission to medical practice is granted by the Bureau of Medical Education and Licensure (1) on the results of an examination, (2) as a result of reciprocity with other States.

Name of
Board.

Applicants must (1) meet the preliminary requirement, (2) meet the professional requirement, and (3) pass the licensing examination.

License by
Examina-
tion.

Satisfactory completion of four-year high school course, one year of college work with credits in Biology, Physics and Chemistry. Applicant must also submit a certificate of preliminary education issued by the Bureau of Professional Education. The amount and character of the work are detailed in the bulletin.

Preliminary
Require-
ment.

Attendance on four graded courses of not less than thirty-two weeks of not less than thirty-five hours each in different calendar years in a reputable and legally incorporated medical school or college, recognized by the Bureau of Medical Education and Licensure, and a year as interne in an approved hospital.

Professional
Require-
ment.

A candidate must pay a fee of \$25.00, submit evidence verified by oath that he is 21 years of age, of good moral character, is not addicted to the intemperate use of alcohol or narcotic drugs, and has met the preliminary and professional requirements.

**Subjects
of Ex-
amination.**

Anatomy, Physiology, Chemistry as applied to medicine, Hygiene and Preventive Medicine, Pathology as applied to Medicine, Bacteriology, Symptomatology, Diagnosis, Surgery, Gynecology and Obstetrics, Medical Jurisprudence and Toxicology, Practice and Materia Medica and Therapeutics.

**Special
Examina-
tion.**

A special examination at the bedside may be held for applicants graduated from extinct schools in the United States.

**Time of
Examina-
tions.**

July and January.

**License by
Reciprocity.**

The basis on which reciprocity shall obtain between Pennsylvania and any other State is a license earned by examination. Applicants must be graduates of colleges recognized in good standing.

**Some
Rules and
Regulations
of the
Bureau
of Medical
Education.**

1. Each applicant shall present from the Bureau of Professional Education a certificate covering the required preliminary education.

2. He shall produce evidence that prior to graduation (1) he personally attended not less than twelve cases of obstetrics, (2) Assisted at not less than six surgical operations in the operating rooms, (3) administered under competent supervision an anæsthetic not less than six times, and (4) participated in not less than six autopsies.

3. He shall acquire a general grade of not less than 75 per cent.

TENNESSEE

**Source of
Information.**

House Bill No. 726 and Senate Bill No. 365 with amendments.

**Composition
of Board.**

Three members to be known as the State Board of Preliminary Examination—appointed by the governor. They shall be educators of recognized standing.

Fee.

Each applicant for the preliminary examination shall pay a fee of five dollars.

**Require-
ments.**

1. An applicant is required to present himself to the State Board of Preliminary Examination or to transmit to said board his general educational credentials. He may register with the board before entering a medical school, his high school diploma or its equivalent and shall submit such other evidence as may be required.

2. The Board requires satisfactory proof of the successful completion of a four-year course embracing Anatomy, Physiology, Pathology, Surgery, Gynecology, Obstetrics, Chemistry, Bacteriology, Symptomatology, Diagnosis, Hygiene and Sanitation.

3. After 1919 all applicants will be required to have a diploma from a medical school, whose curriculum is as high as that of the University of Tennessee.

If the applicant's qualifications are found to be satisfactory he is granted a certificate authorizing him to take the professional examination. The subjects are: Anatomy, Physiology, Materia Medica and Therapeutics, Chemistry, Practice, Pathology, Surgery and Obstetrics. Professional Examination.

VIRGINIA

Medical Bill, February, 1916.

Source of Information.

The Board of Medical Examiners consists of one member from each congressional district in the State and five from the State at large, two being homeopathic. It was provided that in 1914 one should be homeopathic and one osteopathic. The term of office shall be four years, and the members shall be legal and active practitioners. Board.

The members shall be appointed by the governor from a list of names to be recommended by the Medical Society of the State, except the homeopath and osteopath, who are nominated by their respective State Medical Society. Appointments.

Applicants to practice medicine are required to pass an examination before the Board of Medical Examiners. Each applicant shall pay a fee of twenty-five dollars and submit evidence verified by affidavit and satisfactory to Board that he, Examinations. Fee.

- (a) Is twenty-one years of age.
- (b) Is of good moral character.
- (c) Had the preliminary education which meets the requirements of the Board of Education of the State.
- (d) Has studied medicine for four school years of at least eight months each.
- (e) Has received either the degree of bachelor or doctor of medicine from a registered medical school or a diploma or license to practice medicine in a foreign country.

The subjects of examination are not specified.

Subjects of Examination

VERMONT

**Source of
Information.**

Sixth Biennial Report of State Board of Medical Registration to August 16th, 1916.

**Composition
of Board.**

Seven physicians in active practice and not members of the faculty of a medical college—three of the regular school, two of the homeopathic and two of the eclectic school. Term of office—six years. Appointments are made by the governor from a list supplied by the Vermont Medical Society, Vermont Homeopathic Medical Society or Vermont Eclectic Medical Society.

**Require-
ments.**

1. *Age*.—21 or over.
2. *Standing*.—Graduation from a legally chartered Medical College or University having power to confer degrees in medicine.
3. *Academic*.—High school education or its equivalent, such as would admit to a recognized university.
4. *Medical*.—Four courses of lectures, 900 hours each in different calendar years prior to graduation from a college approved by the Board.
5. *Moral*.—Applicant shall present qualifications as to moral character and professional standing from two reputable physicians in the country in which he resides, and from the town clerk of his place of residence.
6. *Examination*.—He shall taken an examination in writing on twelve subjects of ninety questions, viz., Anatomy, Physiology, Chemistry, Pathology, Bacteriology, Hygiene, Practice of Medicine, Surgery, Obstetrics, Gynecology, Materia Medica, Therapeutics, Legal Medicine.
7. *Fee*.—\$20.00.
8. Fee for applicant for reciprocity from States holding such relations with Vermont is \$50.00.

WISCONSIN

**Source of
Information.**

The Medical Practice Act of Wisconsin, dated 1915, and Rules and Regulations of Wisconsin State Board of Medical Examiners.

**Composition
of Board.**

Eight members appointed by the governor from lists—(1) One list of ten presented by the State Medical Society, (2) One list of ten presented by the Homeopathic Medical Society of Wisconsin, (3) One list of ten presented by the Wisconsin State Eclectic Medical Society, and (4) One list of five presented by the Wisconsin State Osteopathic Association. Appointments are made from separate lists presented every second year.

No member shall be interested in any way in a college or school of medicine or university having a medical department.

Three shall be allopathic, two homeopathic, two eclectic and one osteopathic—all licentiates of the board.

1. Evidence of completion of preliminary education equivalent to graduation from an accredited high school of this State. After January, 1919, evidence of the completion of a two-year college course shall be required, including Physics, Chemistry, Biology and German or French. Requirements for a License.
2. The applicant shall present a diploma from a reputable college or school of medicine and surgery or of osteopathy and surgery. Where there is prescribed for graduation a fifth year of an hospital or an internship the Board may accept in lieu of the diploma an authenticated certificate equivalent to it in all respects, especially in respect of time, courses and evidence of moral and professional character. He shall submit to an examination in medicine and surgery.
3. All applicants after meeting the preliminary requirements shall be examined by the Board in Anatomy, Physiology, General Diagnosis, Pathology, Histology, Chemistry, Hygiene and Sanitation.
4. Each applicant shall have done six Obstetric cases.
5. Practical examination will be given in Pathology, Bacteriology, Histology, Chemical and Microscopical Urinalysis, Anatomy and Physical Diagnosis.

Fees—For examination—\$20.00.

For a license—\$5.00.

For a license by reciprocity—\$50.00.

Wisconsin reciprocates with the following States on the basis of an examination.

Arkansas, California, Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, Wyoming.